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Telephone: Hillcrest 5-3046

TITHONIA TORCH 1951 Winner





CRISTATA TYPE BEGONIA

Lago's Famous BEGONIAS Camellia Flowered Begonias

This group, the most popular of the begonia family, has large, double flowers like the exotic camellia in form and texture. A wide range of color is available. All our bulbs are the largest grown, mostly 2 in. or more across.

 6530 Apricot
 6531 Orange
 6532 Pink

 6533 Red
 6534 Scarlet
 6535 Salmo

 6536 Rose
 6537 White
 6538 Yello
 6535 Salmon 6538 Yellow

Any of the above Camellia Flowered Begonias: 45c each; 6 for \$2.50; 12 for \$4.50; 25 for \$9.00

Carnation Flowered Begonias

Lovely double flowers so heavily frilled and densely placed as to resemble huge carnations. 6540 Red 6541 Pink 6542 Yellow 6543 Apricot 6544 White

Any of the above Carnation Flowered kinds: 45c each; 6 for \$2.50; 12 for \$4.50; 25 for \$9.00

Crispa Begonias

These unique flowers are relatively single, but with a heavily frilled edge which gives the impression of many petals. The blossoms are huge and colorful.

6561 Orange 6562 Pink 6564 Rose 6565 Scarlet 6567 White 6568 Yellow 6560 Apricot 6563 Red 6566 Salmon

Any of the above Crispas: 45c each; 6 for \$2.50; 12 for \$4.50; 25 for \$9.00

Hanging Basket Begonias

Perfect for window boxes, hanging pots, or trailing over a wall. 100% double flowers, with hundreds of blossoms from a single bulb.

6553 Apricot 6545 Orange 6546 Salmon 6548 Scarlet 6549 Red 6550 Rose 6551 Pink 6552 Yellow

Any of the above Hanging Basket type: 45c each; 6 for \$2.50; 12 for \$4.50; 25 for \$9.00



CARNATION TYPE BEGONIA



CAMELLIA TYPE TUBEROUS BEGONIA

Unique Begonias

6500 RED TRIUMPH

Shows the uniform type and color of a named variety. This selected strain, a real triumph in breeding, bears gigantic double flowers of perfect camellia form. The largest and best.

75c each; 6 for \$4.00; 12 for \$7.50

6511 MARMORATA

A double camellia flowered begonia with petals attractively mottled red on white. An unusual and striking flower.
45c each; 6 for \$2.50; 12 for \$4.50

6510 MARGINATA

A crispa type flower with beautifully frilled petals edged pink on a white background or copper on salmon. 45c each; 6 for \$2.50; 12 for \$4.50

6525 ROSE-BUD

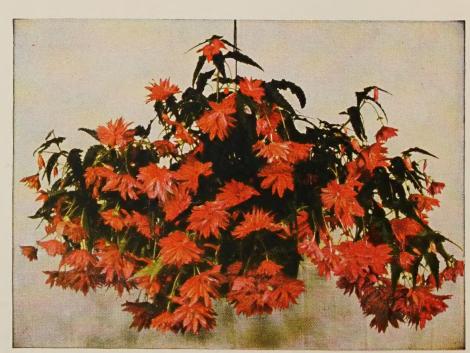
Double, rose colored flowers, with buds iike roses. Outer petals open wide. 45c each; 6 for \$2.50; 12 for \$4.50

6515 PICOTEE

A lovely double flower in various colors, all edged with a contrasting color.
45c each; 6 for \$2.50; 12 for \$4.50



PICOTEE BEGONIA



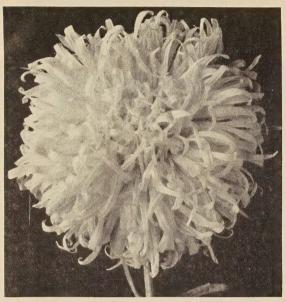
HANGING BASKET BEGONIA

Lago FLOWER SEEDS

Not quite all the flower seeds planted in the world come from California. But there's no question about the fact that nine-tenths of those planted in the United States are raised here in the land of flowers, and a significant amount of those sold abroad also begin their journey to a foreign garden from the fertile valleys of California.
We're lucky to live where flowers grow to perfection, and where the

climate produces the best and highest germinating seed. It's like being

in on the ground floor of a wonderful enterprise fostered by Nature herself. No matter where in the world you buy sweet peas, they most probably were harvested from fragrant acres of plants in California. But why go 'round Robin's barn? Stay in California, the source. You get fresh seed from the people who watch it grow, and who know how to choose the cream of the crop for you.



LOS ANGELES SUPER GIANT ASTER

CREGO ASTERS

Early flowering, wilt-resistant, and robust. Plants $2\frac{\tau}{2}$ ft. tall, flowers large, double, well

formed, curled and interlaced petals.

1081 Blue
1076 Purple
1077 Crimson
1078 Peach Blossom
1080 White 1079 Shell Pink 1082 Mixed Colors Any of the above: Pkt. 15c; 1/8 oz. 50c

CREGO ASTER COLLECTION

One pkt. each of all the separate colors

Collection 4510—7 Pkts. One of 75c each color (value \$1.05) for just

Alyssum

Low growing annual plants with a multitude of tiny flowers, ideal for edging flower beds.

1017 Violet Queen Fragrant, clear violet flowers on bushy, 5 in. plants. Top flowers

1015 Carpet of Snow Only 3 in. high, but a mass of white flowers. Pkt. 10c; ¼ oz. 45c

1016 Little Gem Like Carpet of Snow, but

Pkt. 15c; 1/4 oz. 75c

Blooms from early summer to frost.

of each cluster are white.

Asters

Asters are one of the most satisfactory annual flowers in the garden. They are easy to grow, produce large and beautifully formed flowers, and are available in many colors. Plant them in a sunny spot, allow 12 to 18 in. between plants, and grow more than one kind-they're all beau-

AMERICAN BEAUTY ASTERS

Plants strongly branching and vigorous. These fluffy, large, double flowers bloom in the late summer and fall, providing an abundance of cut flowers for your home. Wilt-resistant; 2½ ft.

1060 Blue 1063 Rose 1064 White 1065 Mixed Colors 1061 Crimson 1062 Purple Any of the above varieties: Pkt. 15c; 1/8 oz. 50c

CALIFORNIA GIANT ASTERS

Curled and interlaced petals in full, large flowers. Larger and taller than Crego, but the same type blossom. Late summer and fall; 3 ft.

1105 Blue 1108 Rose 1106 Purple 1109 White

1107 Peach Blossom 1110 Mixed Colors Any of the above varieties: Pkt. 15c; 1/8 oz. 50c

PRINCESS ASTERS

Crested centers surrounded by several rows of guard petals. Blossoms 3 in. across. Fully wilt resistant; 2½ ft. tall. August.

1085 Bonnie Soft salmon pink.

1086 Elizabeth Pure white.

1087 Golden Sheaf Bright yellow.

1088 Pat New crimson.
1089 Susan True, deep blue.
1092 Mixed Colors All the above and several other colors in a fine mixture. Any of the above varieties: Pkt. 15c; 1/8 oz. 50c



PRINCESS ASTERS

SUPER GIANTS OF CALIFORNIA ASTERS

The largest and most fully double asters known. Flowers 5 to 6 in. across, petals curled and interlaced. Plants grow 2½ ft. tall; many stems.

1095 El Monte. Sensational crimson.

1096 Los Angeles Delicate shell pink.

Either of the above two: Pkt. 15c; 1/8 oz. 75c 1097 Super Giant Mixed Includes five colors.

This mixture is wilt resistant. Any of the above varieties: Pkt. 15c;

LAGO ASTER GARDEN

A complete aster garden, with American Beauty, California Giant, Crego, and Princess Asters in mixed colors, plus Super Giant El Monte.

Collection 4512-5 Pkts. One of each kind (value 85c) for only...

Amaranthus

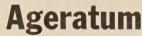
Attractive annual foliage plants growing 3 to 4 ft. high, and well suited to background and foundation planting. Thrives in dry weather.

1025 Molten Fire Deep red, variegated foliage, with tips of the branches bright crimson. Grows 4 ft. tall.

Pkt. 15c; ¼ oz. 60c

1026 Joseph's Coat (Tricolor Splendens) Leaf whorls of brilliant scarlet, green, and golden yellow. 3 ft. tall. Pkt. 10c; ½ oz. 35c

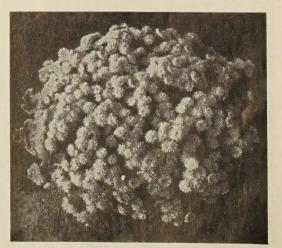
1027 Caudatus (Love-Lies-Bleeding) Green foliage with long, weeping flower streamers of brightest crimson. 3 ft. Pkt. 10c; ½ oz. 35c



Masses of fluffy little flowers on dwarf plants. An annual flower, blooming until frost.

1002 Midget Blue All-America winner. Grows only

3 in. tall, with the foliage entirely hidden by soft, fluffy, blue flowers. A marvelous plant. 1001 Fairy Pink Rare and lovely salmon-pink flowers. Grows 5 in. tall. Pkt. 25c; 1/16 oz. 85c 1000 Blue Ball Dark blue flowers; plants 6 to 8 in. high. Large flowers. Pkt. 15c 1/4 oz. 85c

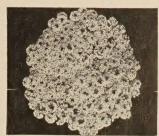


MIDGET BLUE AGERATUM



VIOLET QUEEN ALYSSUM

Alyssum is one of the best and easiest of flowers to grow for neat edging of beds



CARPET OF SNOW ALYSSUM



ARCTOTIS, AUTUMN SHADES

Anchusa

A blue flowered plant of great antiquity, the roots being used by ancients as a kind of rouge. Blue Bird can be grown as an annual if planted in the spring or a bien-nial if planted later. The other varieties are hardy perennials.

1037 Myosotidiflora Flowers very similar to Forget-Me-Nots, pale blue, and very abundant blooms. Early spring blooming. Plants grow 1 ft. high, and are perennial. A superior rock garden Pkt. 25c; 1/16 oz. 80c

1035 Blue Bird Intense, clear blue flowers with a small white eye borne on sprays above the foliage. Plants grow 2 ft. tall. Blooms all summer long. Annual. Pkt. 10c; ¼ oz. 50c

1036 Italica Dropmore A very desirable perennial for background planting in the perennial border. Plants grow 4 to 5 ft. border. Plants grow 4 to 5 ft. tall and bear a profusion of large, blue, forget-me-not flowers. The principal blooming period is June and July. Pkt. 15c; ¼ oz. 60c



growing very readily from seed, and coming into bloom rapidly. Blooming period lasts all summer and fall until the plants are killed by frost. Com-monly called African Daisy.

1045 Autumn Shades Plants grow only 1 ft. tall, but bear a host of flowers in white, brown, gold, red, and lavender. Exceptionally long-lived cut flowers. Flowers 21/2 to 3 in. across.
Pkt. 25c; 1/16 oz. \$1.50

As you go through

the catalog, watch for the varieties

designated as All-

America selections.

These are extra

fancy strains, the winners in nation-

wide competition,

and improvements over existing varie-

Asparagus Fern

Hardy in mild climates, this lacy foliage plant is generally grown in pots in the North. The branches provide ideal green foliage in bouquets. Allow 30 days for germination.

1125 Plumosus Nanus. Erect, lacy, and delicate branches of emerald green leaves. Not the climbing vine type; stays with-

Pkt. 25c; 100 seeds 75c



BRACHYCOME

Brachycome

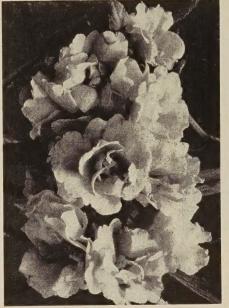
The beloved Swan River Daisy. This native of Australia is at home in any garden. It is an annual plant, coming into bloom rapidly from seed. Resembles cineraria.

1170 Mixed Colors Blue, rose, or white petals surrounding a black center. Grows 1 ft. tall; covered with blooms. Pkt. 10c; ¼ oz. 50c

Balsam

Old garden favorite with curious seed pods which pop open when touched. Plants grow 24 in. high, are bushy and sturdy, and are annuals. Flowers appear along the main stem.

1150 Double Camellia Flowered, Mixed Colors include white, pink, scarlet, and lilac.
Pkt. 10c; ¼ oz. 40c



BALSAM, CAMELLIA FLOWERED

Calliopsis

Here is a flower anyone can grow successfully. This hardy, vigorous annual thrives in all parts of the country in almost any soil or location. The plants come into bloom early in the summer and continue blooming freely until frost. They require sunshine, and should be planted where they are to remain, since they do not transplant readily.

1210 Tall Mixed Yellow, maroon, and crimson flowers, all bicolored, with contrasting eyes and petals. Flowers are carried on long, wiry stems, quite satisfactory for cutting. Thin the plants to stand 10 in. apart, and cut the flowers freely to stand 10 in. apart, and coming. encourage continuous blooming.

Pkt. 10c; ½ oz. 35c



BELLIS (ENGLISH DAISY)

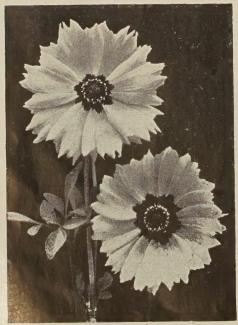
Cactus

1200 All Varieties Mixed It is not difficult to grow cactus from seed, and a wide variety of interesting plants for potting can be grown from this mixture. Germination is irregular, with some varieties coming up quickly and others taking 2 months to start. Plant in sterile soil to avoid damping off.

Balloon Flower

Platycodon, or Balloon Flower, is one of the most attractive hardy perennial plants in the garden. The buds remain closed while the flower develops until they look like balloons inflated to the bursting point. Flowers are bell, or star shaped, and the plants grow up to 2 ft. tall. Easily grown from seed.

2050 Grandiflora Blue Flowers are a rich, deep blue, carried on the tips of leafy stems.



CALLIOPSIS, TALL MIXED

Bellis-English Daisy

Dwarf, bright, and attractive plants, growing not over 6 in. high. In California and other mild climates the flowers appear from February to May. In other regions the blooming period is from May to August. Bellis is a short-lived perennial, and while in favored areas it may bloom for several years, two seasons is its normal life span.

1160 Mixed Colors Strongly double flowers in white, rose, and red. Blossoms are very bright, 2 in. across, on short stems. Often set directly into the lawn where they make attractive snots of color.

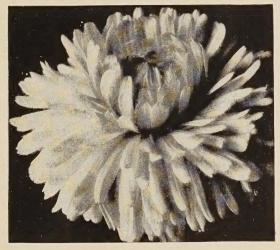


BALLOON FLOWER



CALENDULA, PACIFIC BEAUTY

1246 Chrysantha (Sunshine) All-America winner. A fine, clear buttercup yellow flower with incurving Pkt. 15c; 1/4 oz. 45c



CALENDULA, CHRYSANTHA

Clarkia

stems bearing many double flowers along the stem in shades of pink, red, lavender, salmon, and white. A good cut flower, since stems gathered in bud will open and hold well in water. This is an annual flower.

1290 Double Mixed Easily grown, even in poor soil. About 2 ft. tall. Principal blooming period in July and August. Especially effective when massed.

Pkt. 10c; 1/4 oz. 40c



CLARKIA, DOUBLE MIXED

Calendula

Particularly easy to grow, calendulas thrive in all parts of the country. In the East and North early planted seed brings flowers all summer long, and a second planting in June provides a wealth of flowers during the cool fall weather. In California and the South fall planted seed gives gorgeous blooms in January and through the winter, Excellent cut flowers.

PACIFIC BEAUTY CALENDULAS

A new family of calendulas with large flowers, longer stems, better colors, and greater heat resistance.

1251 Apricot Beauty Two-toned new apricot color.

1254 Cream Beauty Creamy white shading to soft yellow.

1252 Lemon Beauty Pure lemon yellow. Wide petals.

1253 Persimmon Beauty Brilliant persimmon-orange.

1250 Pacific Beauty Mixture Huge, double flowers of all the

colors listed above. Long, strong stems.

Any of the above calendulas: Pkt. 15c; ¼ oz. 45c

CALENDULA COLLECTION

All the different calendulas described below, plus one pkt. of the Pacific Beauty Mixture. Collection 4516—7 Pkts. One of each variety (value \$1.05) for only...

1240 Campfire (Sensation) A spirited orange flower with a decided scarlet sheen. Blossoms are 4 in. across, extremely double. Pkt. 15c; ¼ oz. 45c

1244 Golden Ball Midway between the lightest and the darkest, this is a deep golden yellow flower with a light colored center. Pkt. 15c; ¼ oz. 45c

1242 Lemon Queen Sunflower yellow petals with a sharply contrasting dark brown center. Very attractive. Pkt. 15c; ¼ oz. 40c

1243 Masterpiece The deep orange petals provide strong contrast with the warm, reddish brown eye.

Pkt. 15c; 1/4 oz. 45c

1241 Orange Ball Solid, glowing orange throughout, with no contrasting eye of darker color as in other varieties.

Pkt. 15c; ¼ oz. 40c

1245 Yellow Colossal The largest of all calendulas with loose, fully double flowers up to 4½ in. across. Peight vellow. Pkt. 15c; ¼ oz. 45c



CANDYTUFT, MINIATURE GEM

Candytuft

Both annual and perennial candytufts are offered here. The annual types come into bloom very rapidly. Either form makes excellent borders

1275 Umbellata Mixed Umbrella shaped flower heads, several to a plant. Colors include carmine, crimson, pink, lavender, rose, cardinal, and white. Plants grow 1 ft. tall. Cut flowers to prolong the blooming period. Annual.

Pkt. 10c; /4 oz. 35c

1276 Miniature Gem This little fellow has white flowers mounted on spikes like a hyacinth (see illustration), but the total height of the plant is just 4 in. Makes the perkiest tiny border you ever saw. Annual. Pkt. 15c; ¼ oz. 40c

1277 Sempervirens Delightful white flowers on hardy plants, 12 in. tall. Perennial. Pkt. 25c; ¼ oz. \$1.50

Campanula

Of the several forms of campanula, or Canterbury Bells, we have chosen the biennial Cup and Saucer type as most satisfactory. Seed planted this spring produces plants to bloom the following summer. 1220 Biennial Cup and Saucer Mixed The show-

iest of campanulas in shades of blue, rose, and white. 3 ft. tall. Pkt. 15c 1/4 oz. 80c



COREOPSIS, MAYFIELD GIANTS

Coreopsis

A perennial flower of simple culture which will bloom the first year if planted early. Blooms freely from spring to fall. Long stems; good for cutting. Very hardy.

1320 Mayfield Giants Single, golden yellow flowers 2 in. across on in. across on long stems. A very gay color. Pkt. 15c; ¼ oz. 45c

1321 Double Sunburst Golden yellow double flowers with some semidoubles.

Pkt. 15c; 1/4 oz. 50c



CAMPANULA, CUP AND SAUCER



CELOSIA, DWARF FIERY FEATHER

Cornflowers

Maybe you know Cornflowers as Bachelor's Button, Blue Bottle, or by its technical name, Centaurea cyanus. The plants are trouble-free annuals growing readily anywhere. They bloom from July until frost.

Bachelor's Button (Centaurea cyanus)

The most familiar type, and an old favorite. Now available in several separate colors and fully double The flowers are fine for cutting, and plants bloom longer is you do cut flowers.

1380 Black Boy Deep, blackish maroon. 1381 Pinkie Bright, clear pink.

1382 Blue Boy Characteristic cornflower

blue, as blue as the sky itself.

1383 Red Boy Full, ruby red.

1384 Snow Man Pure white.

Any of the above varieties: Pkt. 15c; ¼ oz. 50c 1385 Mixed Colors All the above colors in a care-Pkt. 15c; 1/4 oz. 40c fully balanced mixture.

CORNFLOWER COLLECTION

Here's an opportunity for you to have all the separate colors at a group price.

Black Boy — Pinkie — Blue Boy

Red Boy — Snow Man

Collection 4520-5 Pkts. One of each variety (value 75c) for just...

1386 Jubilee Gem All-America selection. Only half as tall as regular cornflowers. Bright blue, Pkt. 15c; 1/4 oz. 60c

GIANT SWEET SULTAN

Larger flowered than the Centaurea cyanus, this group is Centaurea imperialis. Plants grow 3 ft. have deeply fringed and cut flower petals, and best of all, carry a gentle, sweet fragrance.

1389 All Colors Mixed Our mixture includes red, lavender, rose, yellow and white. Pkt. 15c; ¼ oz. 40c



CORNFLOWER, MIXED COLORS

Celosia

Celosia, or Cockscomb, is an easily grown annual plant which produces impressive, plush crests or fluffy, brightly colored plumes according to the variety. If cut before fully mature they can be dried for winter bouquets.

1355 DWARF FIERY FEATHER

As illustrated, this type produces a mass of feathery plumes on plants only 1 ft. tall. Extremely bright red. Pkt. 15c; 1/8 oz. 75c

1356 DWARF GOLDEN FEATHER

Same as above, but with rich gold plumes. Pkt. 15c; ½ oz. 75c

1354 TALL FEATHERED

Long plumes in various colors; 3 ft. tall. Pkt. 15c; 1/8 oz. 50c



CELOSIA, EMPRESS

1350 EMPRESS

Immense, heavy combs of richest crimson on plants only 1 ft. tall. Foliage is reddish bronze. Plush texture Pkt. 15c; 1/8 oz. 50c

1351 GLASGOW PRIZE

Dark red crested cockscomb flower heads; 12 to 15 in. plants; bright green foliage.

Pkt. 15c; 1/8 oz. 50c

1352 ROYAL VELVET

All-America selection. Rich carmine-crimson cockscomb crests; 2½ ft. plants; bronze-green foliage with red margins.

Pkt. 15c; 1/8 oz. 75c

1353 DWARF CRESTED MIXED

Dwarf plants, growing only 1 ft. tall, with velvety cockscomb heads in yellow, or-ange, and red. Various foliage colors. Pkt. 10c; ½ oz. 45c

1357 CHINESE

WOOLFLOWER (Celosia Childsi) Plants

grow 2 to 3 ft. tall and bear huge, wooly flower heads of yellow, pink or crimson. An interesting novelty.

Pkt. 10c; 1/8 oz. 50c



CELOSIA, FLAME OF FIRE

1358 FLAME OF FIRE Plants produce a tower-

ing central pyramid of flaming scarlet, corallike flowers with many side branches bearing smaller flowers.

Pkt. 20c; 1/8 oz. 60c

Carnations

These hardy perennial flowers are beloved for their fragrance the world over. The types we offer will bloom the first year if started early.

Chabaud's Improved Giant Double

These hardy carnations are fine for cutting. Plants These hardy carnations are line for cutting. Plants grow 1½ ft. tall, and are both upright and sturdy. Blooms in about 5 months from planting, and continues to live for years. Spicy fragrance.

1300 Cardinal Red
1301 Deep Rose
1302 Rose Pink
1304 Yellow
1305 White
1299 Violet
1306 Mixed Colors

1298 Fantasy Striped and variegated mix. Any of the above carnations: Pkt. 15c; 1/8 oz. 75c

1307 ENFANT DE NICE

Glorious color assortment; blooms the first year. Fully double flowers, $2\frac{1}{2}$ to 3 in. across. Long stems; fragrant. Pkt. 20c; $\frac{1}{8}$ oz. \$1.25

1310 ENGLISH GIANTS

This remarkable new carnation will produce greenhouse size flowers in the garden if stems are disbudded to a single flower. Fine assortment of colors, fully double; spicy fragrance.



SWEET SULTAN

Cleome

Cleome, or Spider Plant, is a tall, graceful annual which makes a fine point of interest in a bed or border. Blooms from midsummer until frost, gaining height up to 4 ft.

1370 Pink Queen All-America winner. Gracious, airy, delicate flower heads of soft pink. Pkt. 15c; 1/8 oz. 35c



CLEOME, PINK OUEEN



CARNATION, CHABAUD'S FINEST MIXED



COSMOS, SENSATION MIXED

Cineraria

Frequently sold by florists as potted plants, this colorful flower can be grown indoors where winters are severe, or in mild climates seed may be started outdoors in August for spring and summer bloom. Prefers cool growing conditions, a good moisture supply, and semi-shade.

1395 Multiflora Nana Mixed An amazing array of colors, including combinations of purple, red, blue, pink, and white. Grows about 1 ft. tall; daisy-like flowers. Pkt. 50c

Cyclamen

Not an easy plant to grow, but if you have a green thumb your reward will be spectacular flowers. Seed takes 2 months to germinate, and another 15 months to begin flowering. Re-pot occasionally as the plants develop. Keep cool, moist, and shaded.

1430 Mixed Colors Remarkable shades of pink, rose, red, and white. Reflexed, wavy petals; ornamental foliage; mildly fragrant flowers. Use a potting mixture of fibrous loam. Pkt. (12 seeds) 30c

Chrysanthemum

The seeds offered here produce flowers in one season. They are annuals. They are very easy to grow, and provide a large number of brilliantly colored flowers, often called Painted Daisies.

flowers with contrasting zones.

Pkt. 10c; ½ oz. 35c 1409 Annual Merry Mixed Yellow, orange, and red

Cosmos

An old fashioned annual flower recently brought back into the limelight by the introduction of new and improved varieties. Plants thrive in full sun, grow 3 to 6 ft. high, and bloom freely from midsummer to frost.

SENSATION COSMOS

Blooms in 12 weeks from planting. Flowers are 4 to 5 in. across. Let plants stand 2 ft. apart, and pinch back the tops early in the summer to encourage bushy growth.

1445 Dazzler Beautiful crimson.

1446 Pinkie Bright, yet delicate pink. 1447 Purity Pure and dazzling white.

1448 Mixed Colors The above three in mixture. Any of the above cosmos: Pkt. 15c; 1/8 oz. 45c

1444 RADIANCE

new member of the Sensation family, and the 1948 All-America silver medal winner. Flowers are bicolored, with deep rose petals overlaid with a rich crimson zone at the heart. Blossoms are broad, with overlapping petals and the ability to hold well when cut. Pkt. 15c; 1/8 oz. 70c

KLONDYKE COSMOS

Early, bright, and just 3 ft. tall. Fine strains.

1450 Orange Flare Deep orange. All-America win-

1451 Yellow Flare Bright yellow. All-America winner.

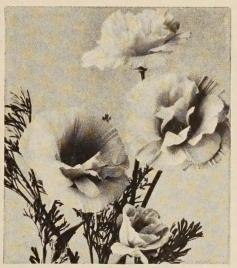
Either of the above cosmos: Pkt. 10c; 1/8 oz. 35c

EARLY DOUBLE CRESTED COSMOS

1455 Mixed Colors This novel cosmos form pre-sents an array of forms from occasional single flowers through crested and tufted types to strongly double specimens. Blossoms 21/2 in. across, in pink, white, and crimson, mixed. Pkt. 15c; 1/8 oz. 70c

FIESTA COSMOS

1952 All-America Selections winner, and a variety of unusual merit. This new cosmos is of the Early Klondyke class, with plants not over 3 ft. tall, and with semi-double flowers. Blooms are gold, striped with real scarlet. Early.



CALIFORNIA POPPY, RAMONA HYBRIDS



COSMOS. RADIANCE

Coleus

Growing coleus from seed is a fascinating hobby, since such an astonishing series of foliage types are always present. You can never tell what beautiful new combination of green, red, yellow, maroon, or white may be found. Give the plants a sunny

1425 Finest Mixed Immense, heart shaped leaves, some frilled and toothed. Pkt. 35c

Didiscus

The lovely Blue Lace Flower. This dainty, Australian annual grows 2 ft. high, and bears a crown of clear lavender-blue flowers. Sow the seed where the plants are to

remain, and do not be impatient if germination is slow. Thin out excess plants to allow 12 in. spacing. Blooms from July to November. A fine cut flower.

1540 Coeruleus Blue flower clusters like a tiny lace parasol, 21/2 in. across. Pkt. 10c; 1/8 oz. 35c

Chinese Forget-Me-Not

Technically named Cynoglossum amabile, Chinese Forget-Me-Not is an easily grown annual flower. It reaches a height of about 1½ ft., and bears loose, informal sprays of small blue flowers. One of the desirable characteristics of this flower is the fact that it continues to bloom freely in hot weather and full sunshine, surpassing Myosotis in this respect.

1435 Firmament All America Selections winner. Superior to older strains; more compact, bushy, and boasts indigo blue flowers. Pkt. 10c; 1/16 oz. 25c



ANNUAL CHRYSANTHEMUMS

California Poppy

More than any other single flower, the California Poppy (Eschscholtzia), which brightens the meadows of the California countryside, symbolizes the warmth and sunshine of the state. This easily grown annual thrives in sunshine everywhere, and blooms freely all summer

1555 EXTRA GOLDEN This is the true and original California Poppy, Eschscholtzia californica aurantiaca. The satiny textured petals are of the most lively, glowing, golden orange imaginable. Plants grow about 1 ft. tall and come to bloom rapidly, producing a steady succession of perfect poppies until frost.

Pkt. 10c; 1/4 oz. 35c



CALIFORNIA POPPY EXTRA GOLDEN

1556 RAMONA

HYBRIDS Semi-double, with fluted, incurved petals in shades of yellow, pink, gold, cream, and orange. Plants are erect growing, bushy, compact, and produce a heavy crop of these fragile and lovely variations on the original California Poppy. Easy to grow, yet an unusually beautiful flower.

Pkt. 15c; 1/4 oz. 50c



CHINESE FORGET-ME-NOT, FIRMAMENT



CORAL BELLS

Coral Bells

Pictured above in rock garden. Low growing foliage with tall, wiry stems rising high above. Flowers are like tiny bells. Coral Bells (Heuchera) are hardy perennials which make a most impressive border.

1340 Sanguinea Bright coral-red flowers on 1½ ft. stems. Blooms from June to September in the North, from April on in California. Pkt. 25c; 1/32 oz. 75c

Columbine

Columbine, or Aquilegia, is a hardy perennial of great value in any perennial border, wildflower garden, or rockery. Plants bloom freely in the spring and early summer. Germination is slow but sure. Give plants partial

1329 Longissima A spectacular flower, with the longest of all columbine spurs, usually measuring 4 in, (see illustration). Blossoms are extra large, and of a refreshing light yellow color. Pkt. 50c; 1/16 oz. \$3.00

1326 Crimson Star Sepals and spurs are dark crimson, the petals pure white (see illustration). Long spurred, flowers 3 in. across; plants 2 ft. tall. Pkt. 25c; 1/16 oz. 65c

1325 Blue Shades From very light to very dark blue. Long spurred.
Pkt. 25c; 1/16 oz. 65c

1327 Rose Queen Rose shades with white centers. Long spurred. Pkt 25c; 1/16 oz. 65c

1328 Snow Queen Long spurred, pure white, and fragrant. Pkt. 25c; 1/16 oz. 65c

1331 Mrs. Scott Elliott's Hybrids Pastel lavender, pink, cream, blue, red, white and yellow. Long spurs. Pkt. 25c; 1/16 oz. 65c

1330 Long Spurred Mixed A blend including many unique colors not described above. All long spurred, all large flowered. Pkt. 25c; 1/16 oz. 65c



COLUMBINE, LONGISSIMA

Forget-Me-Not

Plant either early as annuals (which is their most common handling) or later as biennials for very early spring blooms. Grows well in sun or even better in partial shade. Branches when cut will continue blooming in water.

1895 Royal Blue Deep, rich, indigo blue flowers; plants 1 ft. tall. Pkt. 15c; 1/8 oz. 50c

1896 Rosea The familiar Forget-Me-Not



Extremely vigorous, rapid growing, climbing vine. Very useful for covering fences and the like. Treat as an annual. Grows anywhere. 1545 Lablab Decorative reddish purple or white flowers in erect spikes.

Pkt. 10c; oz. 75c

Dianthus

Charming annual and perennial flowers with low growing plants and small, carnation-like flowers. All varieties are highly colored, some with dazzling combinations of color. The perennial type has a delightful, spicy fragrance.

1476 Heddewigi Double Mixed Annual garden pinks. Plants grow 10 in. tall, bloom freely, and come in a wide assortment of colors. Very double. Pkt. 10c; ½ oz. 60c

1478 Westwood Beauty All-America winner. Flowers 1¾ in. across, single, laciniated, and of varying shades of crimson and red. Annual. Pkt. 15c; ⅓ oz. 60c

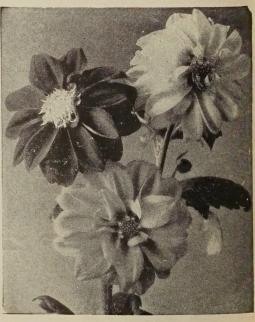
1477 Delight Vast color range. Flowers single, 1 in. across, in pink, salmon, red, purple, and many bi-colors. Plants 9 in. high, peren-Pkt. 25c; 1/8 oz. 75c nial; free flowering.



Dahlias

Dahlia tubers of many varieties are offered on pages 29 and 35. These listed here are a unique variety easily grown to blooming size in 60 days from seed. Tubers may be saved.

1465 Unwin's Dwarf Hybrids Semi-double flowers in pink, crimson, yellow, lavender and other colors. Plants grow 2 to 3 ft. tall; blossoms are 3 in. across. Pkt. 25c; ½ oz. 75c



DAHLIA, UNWIN'S DWARF HYBRIDS



COLUMBINE, CRIMSON STAR

Flax

A favorite garden subject, technically called Linum, which bears many delicate, 5 petaled flowers in red or blue. The red variety is an annual, the blue, perennial. Plants should be given full sunlight. Flowers are borne on slender stems and are not suitable for cutting, although they make a most satisfactory bedding flower.



FLAX PERENNIAL BLUE

1845 Rubrum One of the most brilliantly colored of annuals. Flowers are of a vivid, glowing crimson-red, 1 in. across. Grows 1 ft. tall. Make succession plantings for flowers from May to frost. Pkt. 10c; 1/4 oz. 35c

1846 Perennial Blue Reliable hardy perennial, 2 ft. tall. Blooms from May until August, with a steady succession of sky-blue flowers on delicate, arching

stems. Pkt. 10c: 1/4 oz. 35c



DELPHINIUM, ROUND TABLE SERIES

Foxglove

Foxglove, or Digitalis, is a biennial flower of magnificent proportions. Seed planted this spring will produce plants to bloom the following year. Our Giant Shirley strain is extremely vigorous, up to 6 ft. tall. Give partial shade.

1575 Giant Shirley Mixed White, pink, and rose, spotted crimson, chocolate, or maroon. Pkt. 15c: 1/16 oz. 50c

Delphinium

We are proud of the high quality of our delphiniums, and have many letters from our customers attesting to their excellence. The varieties offered are the Pacific Giant strain, a vastly superior California breeding achievement. Set plants 2 ft. apart. They live for vears.

1509 ASTOLAT SERIES

New shades of pale blush, lilac-pink and deep Pkt. \$1.00; ½ oz. \$4.00 raspberry rose.

1510 BLACK KNIGHT

Dark violet blue, with darker bee. Mildew Pkt. \$1.00; ½ oz. \$4.00 resistant.

1511 CAMELIARD

Velvety lavender self with white bee. Tall, large flowered. Pkt. \$1.00; ½ oz. \$4.00

1512 GUINEVERE

Light, pinkish lavender with white bee. 100% double flowers. Pkt. \$1.00; ½ oz. \$4.00

1513 GALAHAD

Pure white, with white bee. Individual flowers 3 in, across. Pkt. \$1.00; ½ oz. \$4.00

1514 SUMMER SKIES

Clear, light blue flowers with a white bee. Very pleasing. Pkt. \$1.00; ½ oz. \$4.00

1500 LIGHT SHADES

Variations of light violet and lavender. Soft, Pkt. 75c; ½ oz. \$3.00 gentle colors.

1501 DARK SHADES

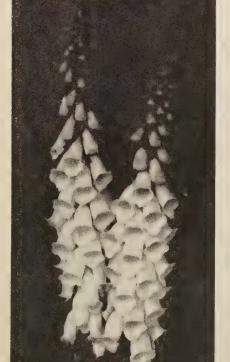
The deepest tones of violet and blue. Rich, velvety colors. Pkt. 75c; 1/8 oz. \$3.00

1502 BLUE SHADES

A fine mixture of all blues from the lightest to Pkt. 75c; ½ oz. \$3.00 the darkest.

1525 ROUND TABLE SERIES

Illustrated above in full bloom. This splendid blend includes all the named varieties listed above, with their characteristic tall, graceful spikes, huge, double flowers, and strong resistance to mildew. Our seed is fresh, generous in quantity, and all grown from the originator's stock. Pkt. 75c; ½ oz. \$3.00



FOXGLOVE, GIANT SHIRLEY MIXED

Four-O'Clocks

Four O'Clock, or Mirabilis (Marvel of Peru) is a brightly colored, free blooming, old fashioned annual flower. But something brand new has been discovered (see below) which eclipses the old type. You'll really be surprised with the difference in extra color and novel appearance. Perennial in mild climates.

1565 Petticoat Four O'Clocks Sepals of each flower are colored,

giving a flower-with-in-a-flower effect. Mixed colors.

Pkt. 15c; 1/4 oz. 45c



DELPHINIUM, LIGHT SHADES

Fuchsia

Sometimes called Ladies Eardrop, Fuchsia is a shrub easily grown from seed, and adapted to pot culture in cold regions. A favorite perennial for outdoor planting in California and the deep South. Will bloom the first year from seed if started early, and can be placed outdoors during the summer in the North.

1580 Mixed Colors Showy pendant flowers in various shades of red, purple, and white. Many bicolors.

Feverfew

Showy plants with small, densely double chrysanthemum-like flowers. Good for cutting, and fine for beds or borders. They're perennials, but may be grown as annuals, since they bloom the first year. The yellow is 8 in. tall, the white 2 ft.

1885 Yellow

1886 White

Either of the above two varieties: Pkt. 15c: 1/8 oz. 45c

FUCHSIA



GODETIA, TALL SINGLE MIXED

Godetia



GODETIA TALL DOUBLE

A member of the Evening Primrose family, and one of the most charming of California native flowers. Adapted everywhere, this annual appreciates a warm, sunny spot. Masses of sat-iny flowers all summer long.

1626 Tall Single Mixed Large, expanded single flowers in white, pink, rose, crimson, and purple. Up right growth, 11/2 ft. tall. Some bicolors.

Pkt. 10c; 1/8 oz. 40c

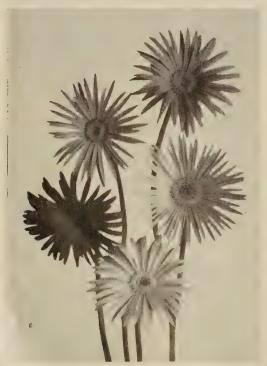
1625 Tall Double Mixed Shades of cream, salmon, pink, rose and lavender, with flowers so thick they hide the foliage. Plants grow 2 ft. tall, and provide excellent cut flowers. Thrives Pkt. 10c; ½ oz. 40c even in poor soil.

1627 Dwarf Azalea Flowering Mixed Soft pink, salmon, rose-purple, and coral-pink blotched crimson; dwarf, 1 ft. plants. Pkt. 15c; ½ oz. 55c

Gerbera

A tender perennial, hardy with winter protection as far north as New York City; also grown as a potted plant. This tremendously popular Transvaal Daisy is a supremely graceful cut flower. Plant seed with fuzzy end just above

1650 Mixed Colors Long petaled, 2 to 4 in., daisy-like flowers on exceedingly long stems. Colors include yellow, pink, crimson, white, lilac, Pkt. 50c and intermediate shades.



GERBERA



GEUM, MRS. BRADSHAW

Geum

Easily grown perennial flower with long flower stalks well adapted to cutting. Flowers are borne from May to October, making a continual display of color in the perennial border. Plants grow 1½ to 2 ft. tall, and prefer full sun.

1615 Mrs. Bradshaw Large, double, orangescarlet flowers which have the appearance of a floribunda rose.

Pkt. 15c; 1/16 oz. 45c

1616 Lady Stratheden Double, golden yellow Pkt. 15c; 1/16 oz. 45c

Gypsophila

Familiar all over the country as a wonderful flower for a misty, gracious border and for mixing in cut flower bouquets. Both annual and perennial types are available. The common name is Baby's Breath. They thrive in any soil and location, blooming freely in midsummer.

ANNUAL VARIETIES

1695 Covent Garden Market Unusually large, white flowers of good substance. Comes to flower rapidly (usually in 8 weeks). Make succession sowings for continuous bloom.

Pkt. 10c; ¼ oz. 30c 1696 Carminea A fine, deep rose color; small, delicate flowers on 1½ ft. plants. Make succession sowings. Pkt. 15c; ¼ oz. 45c

PERENNIAL VARIETIES

1701 Paniculata This is the choice white double flowered strain. Longer lasting, more attractive, more delicate. Pkt. 25c; 1/16 oz. 60c

1700 Pacifica Delightful little pink flowers. Like Paniculata, it grows 3 ft. tall, is perfectly hardy. Pkt. 25c; 1/16 oz. 60c



GYPSOPHILA, COVENT GARDEN MARKET



GOURDS, SMALL FRUITED MIXED

Gourds

Rampant vines, producing many vari-colored and oddly shaped fruits. When ripe they may be dried and shellacked to provide attractive ornaments. Our assortments contain many varieties, and are divided into large and small types for you.

1660 Small Fruited Mixed Assorted apple, pear, bottle and spoon shapes. Pkt. 10c; ½ oz. 35c

1661 Large Fruited Mixed Includes calabash, dipper, turban, and others. Pkt. 10c; ½ oz. 35c

Globe Amaranth

Technically Gomphrena Globosa, this flower has blossoms like clover in various colors. May be dried for winter bouquets if cut after fully mature. The plants are annuals, growing 11/2 ft.

1635 Globosa Mixed Blossoms 3/4-in. across, in white, pink, red, and violet.

Pkt. 10c; ¼ oz. 30c

Gaillardia

All the varieties listed here are perennials which will bloom the first year if sown early. They are all very hardy, and will withstand extreme drouth as well as poor soil conditions. Fertilization, in fact, is to be avoided.

1600 Dazzler Intense golden yellow petals with a strong zone of maroon-red at the center. A very highly colored flower. About 1½ ft. tall; blooms all summer. Pkt. 15c; ½ oz. 50c

1601 Portola Hybrids Plants grow 21/2 ft. tall, with flowers 4 in. across. Scarlet petals tipped yellow. Scarlet petals tipped Pkt. 15c; 1/8 oz. 50c

1602 Monarch Mixed Fine, large flowers in a broad color range from yellow to orange, scarlet, and maroon. Many 5... plant different from the next. Pkt. 15c; ½ oz. 50c



GAILLARDIA, MONARCH MIXED



HOLLYHOCK, CHATER'S DOUBLE

Hollyhocks

Unequalled for a tall background or for screening unsightly places, hollyhocks are short-lived perennials usually best treated as biennials.

1750 Chater's Double Mixed Five to 6 ft. tall, with large, double, crepe-like blooms in buff, crimson, maroon, pink, white, yellow and other colors. Blooms all summer. Pkt. 15c; 1/4 oz. 75c

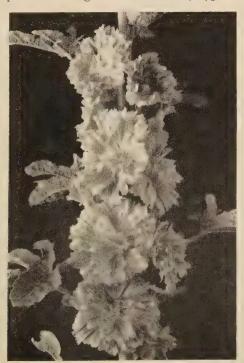
1754 Triumph Supreme Brand new and extra choice. Strongly double, waved and fringed blooms in scarlet, orange, buff, maroon, pink, white and yellow. Rust resistant. Blooms the first year.

Pkt. 15c; 1/4 oz. \$1.50

1756 Indian Spring Seed sown early indoors will produce blooming plants the first year Semi-double flowers in many pastel shades. All-America winner. (See illustration.) Pkt. 10c; ¼ oz. 65c

Heliotrope

A tender perennial shrub well adapted to pot culture indoors during the winter, and plunging in the garden in the summer. Profuse blooms in summer; some in winter. Exquisitely fragrant. 1725 Giant Hybrids Mixed Shades of violet to Pkt. 15c; ½ oz. 75c purple. 2 ft. Fragrant.



HOLLYHOCK, INDIAN SPRING



HELICHRYSUM (STRAWFLOWER)-MIXED COLORS

Helichrysum

The familiar, everlasting Strawflower. An annual, this double flower is most attractive in the garden, growing 21/2 to 3 ft. tall, and blooming from midsummer to frost. Cut before fully open and hang upside down to dry for winter bouquets.
1710 White

1712 Red 1713 Violet 1711 Yellow

1714 Salmon-pink
Any of the above: Pkt. 15c; ¼ oz. 50c 1715 Mixed Colors Double, 2½ in. straw-like flowers. Many colors. Pkt. 10c; 1/4 oz. 35c

STRAWFLOWER COLLECTION

For a generous supply of all colors. White, yellow, red, violet, and salmon-pink Collection 4530—5 Pkts. One of each color (value 75c) for just...

Lantana

Dwarf, shrubby plants similar in appearance and culture to heliotrope (which see). Continuous blooms.

1775 Dwarf Hybrids Mixed Bright yellow, orange, and red flowers in clusters.

Pkt. 15c; 1/8 oz. 50c



Linaria

Delightful little snapdragon-like flowers on 8 in. plants. Easily grown, free-blooming annual. 1820 Fairy Bouquet Mixed. Crimson, orange, blue, pink, and other colors. Pkt. 10c; 1/8 oz. 40c



LINARIA, FAIRY BOUQUET MIXED



Larkspur

The annual form of delphinium, with new and impressive strains of great size and beauty. Plant early in the spring in a sunny location. Thin to stand 12 to 18 in. apart. May be planted in the fall in California and the South.

IMPERIAL or BASE BRANCHING

Tall, upright, compact, base-branching plants with many colorful spikes of large, double flowers on stems from 4 to 5 ft. tall.

1800 Blue Bell Azure blue. All America.

1801 Carmine King Deep carmine rose.

1802 Gloria Deep salmon-rose.

1803 Sweet Lavender A delicate shade.

1804 White King All-America selection, illustrated above. Pure white. Huge.

Any of the above five: Pkt. 15c; ¼ oz. 50c 1805 Giant Imperial Finest Mixed. A special mixture of each of the above varieties together with others of intermediate shades.

Pkt. 15c; ¼ oz. 50c; ½ oz. 90c

LARKSPUR COLLECTION

All the fine named varieties of Imperial Giant Larkspur in separate packages.
Collection 4535—5 Pkts. One of cach color (value 75c) for just... 50c each color (value 75c) for just...

NEW REGAL LARKSPUR

Simply huge spikes with florets almost as large as delphiniums. Plants are vigorous, early, and base-branching. A new strain.

1809 Regal Lilac Clear lilac florets of great size.

Pkt. 15c; ½ oz. 50c

1810 Regal Rose A lovely, bright, glowing rose color,

Pkt. 15c; ½ oz. 50c

1815 Regal Mixed Including violet, pink, rose and white. Pkt. 15c; ½ oz. 50c; ¼ oz. 85c

Lathyrus

(Perennial Sweet Pea)

Tall perennial vines which will climb or run as a ground cover. Flowers like sweet peas, but not fragrant. Long blooming period; hardy everywhere.

1785 Red Purplish red.

1786 Pink Pleasing shade of rose-pink.

1787 White Pearl

1788 Mixed Colors Equal parts of the above.

Any of the above lathyrus: Pkt. 15c; 1/4 oz. 45c



LATHYRUS



NASTURTIUM, GOLDEN GLEAM

Lupine

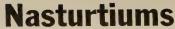
Annual and perennial flowers with lovely spikes of blooms shaped very much like pea blossoms. Both types are easy to grow, blooming freely, with many spikes to a plant. Sow the seed in sun or partial shade where the plants are to remain; they do not transplant readily.

1850 Giant King Varieties The annual lupine, blooming in July and August. Flowers are dark blue, rosy purple, light blue, and white. Plants grow 3 ft. tall. Special, large flowered strain.

Pkt. 15c; ½ oz. 50c

1855 Russell Hybrids Perennial flowers. Plants grow 3 ft. tall, and produce beautiful spikes of blue, yellow, white, and rose colored flowers, with many bicolors

Pkt. (25 seeds) 50c



Vigorous, free growing annuals which bear an astonishing number of blooms during the season. All the new varieties we list are double flowered, and all are fragrant.

TALL DOUBLE FRAGRANT VARIETIES 1950 GOLDEN GLEAM

All - America winner, with golden yellow, sweet scented blossoms. Long stems. Pkt. 15c; oz. 50c

1949 MAHOGANY GLEAM

Velvety mahogany-red — a rich, warm color, perfect in combination with Golden Gleam. Pkt. 15c; oz. 50c

1951 SCARLET GLEAM Another All - America win-

ner, featuring fiery scarlet double, fragrant flowers.

1'kt. 15c; oz. 50c

1953 GLEAM MIXTURE

Includes yellow, orange, salmon, scarlet, and mahogany, all double and fragrant. Pkt. 15c; oz. 50c

DWARF DOUBLE FRAGRANT VARIETIES

The same giant double flowers as on the tall type, but in addition to bedding, these dwarf, 1 ft. plants are frequently used for borders and small-spot planting. They thrive in poor soil and northern exposure, or full sun. Don't fertilize.

1960 GOLDEN GLOBE

All - America winner. Giant, golden, fragrant, double flowers. Pkt. 15c; oz. 50c Pkt. 15c; oz. 50c

1961 SCARLET GEM

1962 DWARF DOUBLE GEM MIXTURE

Many shades, ranging from light yellow through gold, orange, scarlet, and garnet to deep mahogany. Fragrant.

Pkt. 15c; oz. 50c; ¼ lb. \$1.75 , γ το. φ1

NASTURTIUM COLLECTION

Tall ones for beds, trellis, or trailing; dwarf ones for small beds and borders

Golden Gleam — Scarlet Gleam — Mahogany Gleam
Golden Globe — Scarlet Gem
Collection 4540—5 Pkts. One each

50c

variety (value 75c) for just.....

Mignonette

Fragrant, quick growing annual beloved by bees. Good for pots, boxes, beds and borders. Blooms from June to frost. Sow seed where plants are to remain.



MIGNONETTE

1875 Giant Flowered Mixed Red, copper, yellow, and white flowers. All very sweet scented. 1½ ft. tall. Pkt. 10c; ¼ oz. 40c 11/2 ft. tall.

Nemesia

Start early indoors and set plants 6 in. apart in the garden, or where summers are cool, start seed outdoors for blooms until frost. Plants grow 1 ft. tall; free flowering. Annual.

1975 Strumosa Grandiflora Mixed White, yellow, pink, orange, scarlet. Pkt. 15c; 1/8 oz. 60c



NEMESIA STRUMOSA



MORNING GLORY, HEAVENLY BLUE

Familiar annual vines which climb readily and produce a wealth of flowers and generous foliage growth until frost.

1947 Heavenly Blue Glorious, bright, sky-blue flowers, 4 to 5 in. across, appearing daily in great numbers until frost. Pkt. 15c; ¼ oz. 45c

1944 Darling New claret-red variety with snow-white throat. Early.
Pkt. 15c; ½ oz. 75c

1943 Pearly Gates All-America selection. Pure white. Pkt. 15c; 1/4 oz. 60c

1948 Lago Special Mixture Includes red, white, and blue in a balanced mixture. Pkt. 15c; 1/4 oz. 45c

Lobelia

Annual or perennial flowers, easily grown and persistent in bloom. There are both compact and trailing types. Provide with ample moisture supply.

1830 Cambridge Blue Plants 5 to 6 in.; light blue. Annual. Pkt. 25c; 1/8 oz. 95c

1831 Crystal Palace Only 4 in. tall. Dark blue flowers. A perfect annual for edging. Pkt. 15c; ½ oz. 75c

1832 Opal Dwarf, 4 in. annual plants. Dark blue, with white eye. Covered with flowers. Pkt. 15c; 1/8 oz. 75c

TRAILING LOBELIA

1835 Sapphire Trailing type annual, ideal for hanging baskets or over a wall. The flowers are dark blue with a white Pkt. 15c; 1/8 oz. 75c

PERENNIAL LOBELIA

1840 Cardinalis Perennial Cardinal Flower. Spires of intense crimson flow-

ers. Height 2 to 3 ft. Prefers moist, shaded location. variety rarely available in catalogs.

Pkt. 25c; 1/32 oz \$1.25



LOBELIA CRYSTAL PALACE



LUPINE. RUSSELL HYBRIDS



MARIGOLD, SUNSET GIANTS

1920 Sunset Giants

The largest of all marigolds, with gigantic blossoms measuring 5 to 6 in. across. Colors range from pale primrose through yellow and gold to flaming orange. 3 to 4 ft. Pkt. 15c; ½ oz. 45c

1919 Orange Sunset

A pure, uniform orange selection out of Sunset Giants. Pkt. 15c; 1/8 oz. 50c

1926 Mammoth Mum

Fluffy chrysanthemum-like flowers $3\frac{1}{2}$ in. across on $2\frac{1}{2}$ ft. plants. Color is light sulphur yellow. All-America winner. Pkt. 25c; $\frac{1}{8}$ oz. 85c

1925 Mission Giants

Vigorous, base branching plants, 18 in. tall, with 4 to 5 in., chrysanthemum-like flowers. Colors gold and orange. Pkt. 15c; ½ oz. 50c

Marigolds

One of the most popular of all annual flowers, marigolds bloom from midsummer to frost, providing many flowers even under adverse growing conditions. Give them lots of sun-

TALL AFRICAN

1915 All Double Orange.

An enormous flower of the quilled or ball type, with densely concentrated petals forming a solid ball of color. This superior strain grows 3 ft. tall, branches freely, and produces Pkt. 15c; 1/8 oz. 50c 100% double flowers

1916 All Double Gold

Halfway between lemon and orange, this is a warm, gold colored flower. Large, quilled, strongly double flowers which keep a long Pkt. 15c: 1/8 oz. 50c time after cutting.

1917 All Double Lemon

Branching, 3 ft. plants, strong stems, and beautifully quilled, large, tight flowers in clear lemon-yellow. A 100% double strain, superior to older types.

Pkt. 15c; 1/8 oz. 50c

1918 All Double Mixed

Outstanding mixture of double ball or quilled marigolds. Colors range from lemon to orange; flowers 100% double. Pkt. 10c; ½ oz. 40c

DWARF AFRICAN

1930 Pot o'Gold

A new strain of dwarf African marigolds, with A new strain of dwarr African mangolds, with plants growing only 12 to 15 in. high, but with large, 4 to $4\frac{1}{2}$ in., fully double, deep golden orange flowers. The plants are early, free flowering, and compact (see illustration). The same type flower as Sunset Giants.

Pkt. 15c; ½ oz. 75c



MARIGOLD, MIDGET HARMONY

DWARF FRENCH

1933 Red Head

All-America winner in 1948. Flowers are 2 in. across, single, mahogany-red, changing to auburn and then bronze. Plants 14 to 16 in. high, early blooming, prolific.

Pkt. 15c; 1/8 oz. 50c

1931 Flash

All-America winner. Flowers are 13/4 in. across, single, vivid red or bronze, with an occasional yellow. 18 in. Pkt. 15c; ½ oz. 50c

1934 Midget Harmony

Extra dwarf plants, growing only 6 to 8 in. tall, but producing quantities of double golden orange flowers with a guard row of maroon red petals. For pots or edging. Pkt. 15c; ½ oz. 50c For pots or edging.

1935 Spry

All-America winner. Pin cushion center of yellow petals surrounded by mahogany guard petals. Very dwarf and profilic. Pkt. 15c; 1/8 oz. 50c



MARIGOLD, MISSION GIANTS

blooming from midsummer until frost.

Nicotiana



MARIGOLD, ALL DOUBLE ORANGE

Nierembergia

A tender perennial, treated as an annual in most of the country, and perennial only in California. Start seed indoors and transplant to the garden for blooms all summer long. Plants grow 8 to 10 in. high, and are ideal rock garden subjects. The common name is Cup Flower.

1980 Purple Robe Free blooming habit shown below. This improved strain is an All America winner. Flowers are non-fading, deep violet-purple, and massed impressively over the entire plant. Pkt. 25c; 1/128 oz. 70c



Nemophila

A native California annual flower with delightfully clear blue, wide open, bell shaped blossoms. Plant the seed early for continuous summer flowering. Does best in partial shade. 6 to 8 in. high.

1985 Baby Blue Eyes Flowers measure 1 in. across. Pkt. 10c; ¼ oz. 30c

No flower is so ineffably sweet scented as this one. A single plant can fill a whole garden with exciting fragrance, particularly just at dusk. Nicotiana, or flowering tobacco, grows best in a warm, sunny location. The plants are annuals, 1991 Crimson Bedder This is the shortest plant of the group, growing only 15 in. high; well branched. Flowers are a rich, velvety crimson, and wonderfully fragrant. Pkt. 15c; ¼ oz. 75c



NEMOPHILA

1992 White Grows 3 ft. tall, with pure white flowers. Blooms freely; sweet scented.

Pkt. 10c; 1/4 oz. 40c

1993 Affinis Hybrids Plants grow 3 ft. tall, and bear a continuous display of supremely fragrant, five-petaled, white, pink, rose, and crimson petunia-like flow-1'kt. 10c; 1/4 oz. 40c



NICOTIANA, WHITE



NIEREMBERGIA, PURPLE ROBE

PHLOX, RED GLORY



PHLOX, ART SHADES

Portulaca

Also commonly known as Moss Rose, this low growing little annual flower has some of the most brilliant colored flowers in the garden. Blooms appear continuously until frost, and the plants seem to thrive on neglect, doing best in dry, hot, sunny locations.

2090 Single Mixed Exceedingly free flowering, with bright red, white, salmon, orange, and pink flowers on plants only 4 in. tall, but spreading 1 to 2 ft. wide.

Pkt. 15c; 1/16 oz. 40c 2091 Double Mixed Fine seed, but easy to grow. Lovely rose-like double flowers in pink, red, salmon, white and yellow. Some singles may be expected. Pkt. 15c; 1/16 oz. 75c



PORTULACA, DOUBLE MIXED

Pentstemon

Commonly called Beardtongue, penstemon is a perennial which is hardy in most parts of the country, but needs protection in the North. If planted early indoors they will bloom the first

2035 Gloxinoides Mixed Plants grow 2 ft. tall, with tubular red, pink, coral or lavender blossoms hanging gracefully from tall spikes. Pkt. 15c; 1/16 oz. 50c

Primrose

We offer the hardy perennial primula polyanthus. These flowers bloom early in the spring, with individual blooms measuring as much as 2 in. They are borne in clusters on stems rising well above the foliage. Sow the seed early in the spring or in the fall, transplanting the plants to a spot where they will have partial shade.

2080 Superb Mixed This fine mixture includes an immense range of colors—dark red, scar-let, orange, gold yellow, white, pink, rose, violet, and other shades.

Pkt. 50c; 1/32 oz. \$2.00



Painted

prethoun or Painted Daisy, a hardy perennial. Long, Hower stems rise up the flowers. The foliage is lacy, and lovely in itself.

2100 Superb Mixed Our seed or make from Robinson, an language hybridizer, and pro-duces selicately unted rose, pink, cumson, and white sin-

Pkt. 25c; 1/16 oz. 60c



ICELAND POPPY, MIXED

Poppies

The silky delicacy of poppy petals makes it one of the most deceptively fragile flowers in the garden. In actual practice, both annual and perennial poppies are very easy to grow, and thrive anywhere in full sunshine. Seed should be sown where the plants are to remain.

ANNUAL POPPIES

Sow the seed as early as possible in the spring, repeating later to lengthen the blooming period. Comes to bloom rapidly.

2120 American Legion A single Shirley Poppy of outstanding beauty. Brilliant scarlet, with white maltese cross. Pkt. 10c; 1/8 oz. 25c white maltese cross.

white maltese cross.

2121 Shirley Mixed The double flowered strain; brilliant and delicate. White, pink, rose, scarlet. Pkt. 10c; 1/8 oz. 30c

PERENNIAL POPPIES

The Oriental poppies live for many years, but the Iceland poppies have a life of only 3 years. 2115 Iceland Mixed (Nudicaule) Plants 11/2 ft. high, with white, orange, yellow, pink, and red single flowers. Pkt. 10c; 1/16 oz. 30c single flowers.

2116 Oriental Mixed Huge, cup-shaped flowers on 2 to 3 ft. stems. Red, orange, salmon, and scarlet.

Red, orange, salmon, and Pkt. 15c; ½ oz. 50c



PENSTEMON. GLOXINOIDES MIXED

Phlox

A thoroughly satisfactory annual flower, which comes into bloom early in the summer and continues to provide many lively colored flowers until frost. Individual flowers are about 1 in. across, and are borne in clusters.

DRUMMONDI GIGANTEA

Plants grow 12 in, tall, and produce flowers half

again as large as the old grandiflora strain. 2060 Red Glory All-America selection. This variety combines intense, brilliant red petals with

a prominent white eye, a most attractive and striking contrast. Pkt. 15c; 1/16 oz. 50c 2061 Rosy Morn Rose pink, with a large white eye. Non-fading, fresh color, and large individual flowers. Pkt. 15c; 1/16 oz. 50c

2062 Salmon Glory An attractive selection, with salmon-pink petals beautifully offset by a large, creamy white eye. Pkt. 15c; 1/16 oz. 50c 2063 Art Shades A truly remarkable mixture of the loveliest pastel colors and delicate shades imaginable. Pkt. 25c; ½ oz. 80c

PERENNIAL PHLOX

2065 Beltsville Beauty Brand new introduction by the U.S.D.A. which includes lavender, carmine, pink, salmon-pink and white. This perennial will not revert to mauve.

Pkt. 25c; 1/8 oz. \$1.00



POLYANTHUS PRIMROSE, SUPERB MIXED



PETUNIA, RUFFLED GIANTS OF CALIFORNIA

Petunias

Although petunias may be somewhat perennial in California, they are normally treated as annual flowers everywhere. Their fragrance and extremely long, productive blooming period make them one of America's favorites.

FANCY LARGE FLOWERED

2190 RUFFLED GIANTS OF CALIFORNIA

The largest of all petunias, so heavily ruffled as to appear to be double. Many colors, heavily veined, and deep throated. See illustration. Pkt. 25c

2195 ALL DOUBLE

Large, fully double flowers in a full range of colors. The most precious of all flower seeds.

Pkt. \$1.00

2194 GLAMOUR

All-America selection. Huge, ruffled, salmon-rose with creamy buff throat, veined tan. Most colorful and impressive.
Pkt. 35c

2189 DWARF GIANTS OF CALIFORNIA

Ramona Strain Extremely dwarf plants with huge, heavily ruffled flowers. Pkt. 35c; 1/64 oz. \$3.00



PETUNIA, THEODOSIA

BEDDING PETUNIAS LOW GROWING

The Nana Compacta family, with dwarf, sturdy plants 1 ft. tall, always covered with fragrant blooms. 2149 Fire Chief Bright red. See Pkt. 25c front cover.

2158 Elk's Star Purple with white star. Pkt. 25c; 1/16 oz. \$1.65
2151 Celestial Rose Deep rose.

2152 Rosy Morn A lovely rose-pink with a white throat.

2153 Glow Carmine-red. Pkt. 25c; 1/16 oz. \$1.65

2154 Violet Blue

2159 Snowball Improved White. 2156 Heavenly Blue Light blue. Any of the above (except as indi-Pkt. 15c; 1/16 oz. 45c cated).

2157 DWARF COMPACT SPECIAL MIXTURE

This carefully assembled mixture includes all the varieties listed above plus other shades in the dwarf group.
Pkt. 15c; 1/16 oz. 30c

TALL GROWING

(Petunia Hybrida) Plants grow 11/2 ft. tall, and cover a broad area. Larger flowers than compacta.

2165 White King Pure white. 2166 Rose King Bright rose. 2167 Topaz Queen Brilliant car-

mine-rose; golden throat.

2168 Flaming Velvet Deep and velvety blood red.

Pkt. 25c; 1/16 oz. 70c

2171 Radiance Cerise-rose, with golden yellow throat.

2175 TALL BEDDING SPECIAL MIXTURE

Balanced blend of Hybrida colors.

BALCONY TYPE

2169 Balcony Blue Trailing type.2170 Star of California Violetcrimson; white star. Trailing. Any of the above varieties (except Flaming Velvet):
Pkt. 15c; 1/16 oz. 45c

LARGE FLOWERED SINGLE 2186 DAZZLER

A new, exceedingly brilliant, low growing giant single flower of dazzling scarlet. Smooth-edged; beautifully simple.

2191 DWARF ELK'S PRIDE

Deep violet-purple blooms of great size and velvety appearance. Petals are smooth-edged, five-lobed, and uniform in color. Distinctly dwarf.

Pkt. 25c; 1/64 oz. \$1.85



PETUNIA, ROSY MORN

LARGE FLOWERED FRINGED

2193 THEODOSIA

Heavily fringed petals; the largest of its kind. Rose-pink, with golden throat. Pkt. 25c; 1/64 oz. \$1.85

2192 LACE VEIL

Pure white, large, single flowers, very heavily fringed. The plants are dwarf. Pkt. 25c; 1/64 oz. \$2.00

2189 SETTING SUN

Very large, fringed, single flowers of brilliant rose color. Dwarf plants. Pkt. 25c; 1/64 oz. \$2.00



PETUNIA, DWARF ELK'S PRIDE

Pansies

Annual or biennial. In no class of flowers is the source of seed more important. Fresh seed, from selected parent plants is vital to success.

2020 LAGO SPECIAL

GIANT MIXTURE

These are the largest pansies you can grow, often 4 in. across. The blossoms are open-faced, with gorgeous shades of red, blue, purple, yellow, orange, fuchsia, henna, pink,

2013 MOON MOTH

A huge, new hybrid pansy of purest white, lightly penciled dark blue. Ruffled. Pkt. 75c; 1/16 oz. \$5.00

2014 PAY DIRT

Ruffled 4 to 5 in. blooms of golden yellow, with dark penciling. This is as fragrant as it is beautiful.

Pkt. 75c; 1/16 oz. \$5.00

2000 BUTTERFLY HYBRID

The aristocrat of all pansies. These sensational pansies are the ultimate in ruffled giant blossoms, with a wonderful assortment of soft pastel colors. They are the envy of any neighborhood.

Pkt. \$1.00; 1/16 oz. \$7.50 % oz. \$13.50, and worth it!

2010 SEA BLUE

A genuine, distinctive blue pansy of large size and fine substance. The center is nicely set off by a darker blue blotch. Pkt. 75c; 1/16 oz. \$3.00

2022 JUMBO MIXED

Tremendous flowers producing winter blooms that are beyond compare. A very wide color range, blotched, penciled and pure self color blooms. Early.

Pkt. \$1.00; 1/16 oz. \$6.00



LAGO SPECIAL GIANT PANSY MIXTURE



contrasting white eye.

and color combinations.

Any of the above five varieties:

crimson and bicolors. 1 ft.

Sweet William

Mildly fragrant biennial relative of carnations. Planted this year, it will bloom beautifully next season in May and June. Plants 2 ft. tall.

2530 Holborn Glory Various colors, all with

2534 Single Mixed A wide assortment of colors

2536 Double Varieties Mixed Wide color assortment in double flowers. Pkt. 15c; 1/8 oz. 50c

2535 Midget Mixed Very attractive little plants

6 in. tall, with dense heads of single flowers. Wide color range. Pkt. 15c; ½ oz. 50c

SWEET WIVELSFIELD

1475 Double Mixed An annual hybrid between Sweet William and garden pinks. White, pink,

2531 Newport Pink Bright salmon-pink.

2532 Scarlet Beauty Brilliant scarlet.

2533 Giant White Very large flowers.

Snapdragons

Snapdragons, or antirrhinums, are somewhat perennial on the West Coast, but they are better treated as annuals everywhere. Start seed early indoors, or for later blooms outdoors after the soil has become warm. Plant in the fall or spring in mild climates. All our varieties are strongly rust resistant.

ANTIRRHINUM MAXIMUM

Nearly 3 ft. tall, this is the tallest type. Base branching.

2574 Campfire Scarlet. 2575 Canary Bird Yellow. 2576 Copper King Copper-red.

2578 Crimson Fiery crimson.

2579 Indian Summer Coppery

orange-scarlet.

2580 Pink Sensation Pure pink.

2585 Mixed Colors All the above.

Any of the above snapdragons: Pkt. 15c; 1/8 oz. 95c

ANTIRRHINUM MAJUS

Grows 2½ ft. tall; stocky, rust resistant plants; very fine colors. 2577 Brilliant Rose Light rose-pink.

2573 Rosalie Deep rose. Base branching, with 6 to 8 spikes.

2581 Shasta Pure white.

Any of the above three: Pkt. 15c; ½ oz. 85c

TETRA SNAPDRAGONS

Sturdy, erect plants with immense florets and long spikes. All are new. 2591 White Rose Pink and white. 2593 Bright Rose Brilliant color. 2592 Salmon Pink Deep shade. 2590 Tetra Mixed All colors.

Any of the above Tetra snapdragons: Pkt. 25c; 1/8 oz. \$1.50

Schizanthus

Also called Butterfly Flower, and Poor Man's Orchid. this easily grown annual provides a wealth of many-colored flowers all summer long where summers are not too hot. May also be grown indoors.

2325 PANSY FLOWERED

Pkt. 10c; 1/8 oz. 45c

Pkt. 15c; 1/16 oz. 50c

A rare strain. Pansy-like flowers in soft pastel colors with light centers. 1½ ft. Pkt. 25c

2326 DR. BADGER'S HYBRIDS

Large pink, rose, and purple flowers with golden blotch. 1 to 1½ ft. Pkt. 20c; 1/16 oz. 40c

Salvia

An annual, known also as Scarlet Sage, these plants are a blaze of scarlet flowers from June until frost. Start seed early indoors.

2275 America Vivid scarlet, uniform, 18 in. tall. Erect flower spikes. Fine for bedding plants. Pkt. 25c; 1/16 oz. 50c

2276 Splendens The tallest, largest flowered salvia. Blazing scarlet, 3 ft. plants for large beds or backgrounds. Pkt. 15c; 1/16 oz. 40c

Stokesia

2625 Cyanea Hardy perennial, requiring some protection in the extreme North. Plants grow 18 in. tall and bear 4 in. clusters of purplish-blue flowers resembling hardy asters. Blooms from flowers resembling hardy asters. Blooms from July until October. Pkt. 15c; ½ oz. 50c

Rudbeckia

2250 Coneflower Semi-double and double annual with yellow and mahogany petals. Closely related to Black-Eyed Susan.

Pkt. 15c; 1/8 oz. 50c



SWEET WILLIAM, SINGLE MIXED



SALPIGLOSSIS. FINEST MIXED



SCABIOSA, BLUE MOON

Scabiosa

The old-fashioned Pincushion Flower, with modern variations, particularly in the case of Blue Moon. Both annual and perennial strains are offered. They are easy to grow and bloom over a long period. Good cut flowers, with long stems.

ANNUAL VARIETIES

2502 Blue Moon Extremely large, lavenderblue flowers, fully double, with broad, frilled petals in ball shape, and no pincushion center. Plants grow up to 4 ft. tall. Strong stems. All America winner.

Pkt. 15c; ¼ oz. 50c

ANNUAL PINCUSHION VARIETIES

2503 Fire King Fiery scarlet.

2504 King of the Blacks Such a deep maroon that it appears to be black.

2505 Loveliness Salmon-rose.

2506 Shasta Improved Very large white.

2510 Giant Hybrids Mixed Exceptional mixture of large flowered varieties.

Any of the above pincushion scabiosa: Pkt. 10c; 1/4 oz. 45c

PERENNIAL VARIETIES

2500 Caucasica Isaac House strain. Very large fringed and ruffled flowers in shades of blue. Perfectly hardy plants, growing 2 ft. tall, and blooming all summer. Pkt. 25c; ½ oz. 85c blooming all summer.

2501 Columbaria The pink strain. Hardy perennial, growing 18 in. high, with delicate pink blossoms all summer. Pkt. 15c; 1/8 oz. 60c





SCABIOSA GIANT MIXED

Salpiglossis

Some of the richest colors in the garden come from this lovely annual. Seed is very fine, and should be started indoors or in a finely prepared seed bed. Plants grow 2 ft. tall. Flowers are petunia-shaped, 21/2 in. wide.

2300 Finest Mixed Rich, velvety tones of purple, blue, red and many other colors, heavily veined in contrasting colors.

Pkt. 15c; 1/16 oz. 30c



STATICE, SINUATA

Statice

(Limonium) Sometimes called Sea-Lavender, Statice is available in both annual and perennial types. The flowers are often dried for winter bouquets. Suworowi may be grown indoors as well as in the garden. Easy to grow.

ANNUAL VARIETIES

2601 Sinuata This mixture includes pink, blue, rose, white, and lavender flowers borne in sprays. Pkt. 10c; 1/4 oz. 40c

2600 Suworowi Rat-tail statice. Long, finger-like spikes of rose colored flowers. Novel. Keeps for months. Pkt. 15c; ¼ oz. 70c

2602 Bonduelli Golden yellow flowers in large sprays or clusters. Plants grow 2½ ft. tall. Keeps very well. Pkt. 10c; ¼ oz. 40c

PERENNIAL VARIETIES

2610 Caspia Perfectly hardy, and certainly a wonderful "mixer" in bouquets (see illustration). Lilac color. Pkt. 15c; 1/8 oz. 50c

2611 Latifolia Somewhat resembles gypsophila, with a multitude of tiny, lavender flowers in sprays. Hardy. Pkt. 10c; ½ oz. 40c



STATICE, CASPIA



SHASTA DAISY

Viola

The familiar Tufted Pansy, with smaller flowers than regular pansies, but much longer blooming period and many more blooms. Fragrant, colorful. Can be grown as an annual or biennial, 6 in.

2925 Arkwright Ruby Ruby crimson shading to terra cotta. Maroon in center.

2926 Blue Perfection Fine light blue.

2927 Chantreyland Pure apricot without other color admixture.

2928 Jersey Gem The best rich violet-blue. A rare variety.

2929 Lutea Splendens Sulphur-yellow. A most brilliant color.

2930 Mixed Colors Red, yellow, blue, apricot self-colors plus others which are blotched like the large pansies. Wonderful for edging.

Any of the above violas: Pkt. 25c; 1/32 oz. 40c

Sweet Scented Stocks

These lovely, fragrant, annual flowers are best planted in the fall in our region for beautiful late winter blooms.

IMPROVED IMPERIAL GIANTS

Branching, 26 in. plants, with many large spikes of fragrant, mostly double flowers. Early blooming; long stems.

2800 Chamois Ivory, tinted rose.

2801 Elk's Pride Royal purple. 2802 Golden Ball Canary yellow.

2803 Lavender Silver-lilac. 2804 Lilac Lilac-blue. 2805 Rose Deep rose-pink.

2806 Shasta Pure white.

Any of the above varieties:

Pkt. 15c; 1/8 oz. 75c; 1/4 oz. \$1.25

2810 Imperial Mixed Assembled from the above and several other fine va-

Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.00

Superb branching type, the best available. Individual florets 2 in. across on mammoth spikes. Over 70% double.

2818 Golden Gate Yellow.

2819 Red Woods An unusually strong color for stock—deep blood red.

2815 Yosemite Rose.

2816 Pacific Dark blue.

2817 Santa Maria Pure white.

2820 Mixed Colors Plants 3 ft. tall. Includes the above and other colors. Any of the above: Pkt. 25c; ½ oz. 90c

DWARF TEN WEEK

Dwarf, compact plants 12 in. tall. Branching type, fine for bedding, and comes to bloom in about ten weeks. Fragrant flowers, nearly all double.

2825 Mixed Colors Blue, red, pink, yellow, white, purple. Pkt. 10c; 1/8 oz. 50c



STOCKS, SANTA MARIA

Chamois, Elk's Pride, Golden Ball, Lavender, Lilac, Rose, and Shasta—the whole group!
Collection 4550—7 Pkts. One of each variety (value \$1.05) for just.. 75c

IMPERIAL STOCK COLLECTION

Shasta Daisy

Hardy perennial blooming May to July. 2550 Alaska Large, single flowers, 4 to 5 in. across; pure white. Pkt. 10c; ½ oz. 35c 2551 Double Double and semi-double pure white

Tritoma

Commonly known as Red Hot Poker, this spectacular perennial needs protection in very cold regions. Plants 3 ft. tall; blooms the first year. 2875 Mirabilis Hybrids Tubular yellow to orange-red flowers on a spike.

Pkt. 15c; 1/8 oz. 50c

Wallflower

Hybrid English Wallflower, Cheiranthus Kewensis, blooming in 90 days from seed. Annual.

2975 Double Wonder Mixed Red, yellow and

SIBERIAN WALLFLOWER

2976 Single Finest Mixed Red, white, yellow and brown single flowers on 1 to 1½ ft. plants.

Pkt. 10c: 1/8 oz. 30c

Vinca, or Periwinkle, is a tender perennial treated as an annual, which withstands extremely bad conditions, is immune to disease and insect damage, and blooms from midsummer to frost. 1½ ft.

2950 Crimson Bright crimson flowers; dark green leaves, with red stems.

2951 Pink Clear, fresh pink.

2952 White Pure white (Alba pura).

2955 Large Flowered Mixture All colors. Any of the above vincas: Pkt. 25c; 1/32 oz. 40c



VINCA



VIOLA

A rapid growing annual. Flowers 3 in. across from midsummer to frost. Easy to grow. 2850 Fireball Scarlet flowers on plants from 6 to 12 ft. tall. Pkt. 15c; ½ oz. 65c

2851 Torch New All-America winner. Same scarlet flowers as always, but on 3 to 4 ft. plants. See front cover picture. Pkt. 25c; ½ oz. 90c

Extremely colorful little annuals which seem to be constantly in bloom. In California and the far South they are perennial. Plants are short, but spreading, and densely branched.

HYBRIDA GRANDIFLORA

Plants in this group grow 8 in. tall, with single plants as much as 2 ft. wide.

2886 Dannebrog Scarlet with white eye.
2888 Floradale Beauty Salmon-pink.
2889 Lavender Glory Lavender, cream eye.
2891 Royale Royal blue, cream eye.

2892 Spectrum Red Bright red, no eye.

2893 Pure White

2895 Mixed Colors All varieties.

Any of the above seven: Pkt. 15c; ½ oz. 50c

DWARF COMPACT

Tiny plants growing only 4 to 6 in. tall. 2899 Compacta, Mixed Pkt. 15c; 1/8 Pkt. 15c; ½ oz 60c

NEW BUSH TYPE

Dense flower heads closely massed across the flat-topped, 8 to 10 inch plants. Effective.

2900 Salmon Queen Brilliant salmon pink.

2901 Starlight Blue with white eye.

2905 Bush Type Blend Various mixed colors. Any of the above three: Pkt. 15c; 1/8 oz. 75c



VERBENA, DANNEBROG

Zinnias

The most popular flower in America, Zinnias are just about the most sure-fire annual in cultivation. They manage to produce flowers in the poorest soil and in dry, hot weather that ruins other flowers, and they respond with spectacular effect to good growing conditions.

DAHLIA FLOWERED

Giant blossoms, up to 6 in. across on plants 21/2 to 3 ft. tall. Fully double, and brightly colored, with many flower branches.

3020 Canary Yellow Light yellow.

3021 Crimson Monarch Deep crimson.
3022 Dream Deep rosy lavender.
3023 Exquisite Light and deep rose.

3024 Golden Dawn Golden yellow.

3025 Golden State Golden orange.

3026 Old Rose

3027 Oriole Orange with deeper center.
3028 Polar Bear White.
3029 Will Rogers Deep scarlet.
3035 Mixed Colors All the above and others in a splendid mixture.

Any of the above Dahlia Flowered zinnias: Pkt. 15c; ½ oz. 40c; ¼ oz. 70c

Collection

DAHLIA FLOWERED ZINNIAS

Canary Yellow, Exquisite, Polar Bear, Golden State, Dream, and Will Rogers. Collection 4555—6 Pkts. 1 of 50c each variety (value 90c), only

LILLIPUT ZINNIAS

Many bright flowers 1 to 1½ in. across, very double. Plants 1½ to 2 ft. tall.

3075 Canary Yellow

3076 Crimson 3077 Gold Golden orange.

3078 Salmon Salmon-rose. 3079 Purple Deep, strong.

3080 White

3085 Lilliput Mixed All the above and other shades.

Any of the above Lilliputs: Pkt. 15c; ½ oz. 40c; ¼ oz. 70c

LILLIPUT COLLECTION

All the separate colors listed

Collection 4560-6 Pkts. One of each (value 90c) 65c for just .

SUPER CROWN OF GOLD

3095 Pastel Tints A remarkable and lovely Zinnia family, with flowers of great size and soft colors. Petals are overlaid at the base with a deep, golden yellow, changing to soft shades of pink, lavender, salmon, rose, cream and other pleasant tints.

Pkt. 15c; ½ oz. 50c; ¼ oz. 85c

CALIFORNIA GIANT ZINNIAS

Plants are taller than Dahlia Flowered, growing 3 to 4 ft. high. The flowers are large, flat, and long stemmed, measuring up to 6 in. across. Good cut flowers.

3000 Cherry Queen Cherry-rose.

3001 Daffodil Bright canary yellow.

3002 Miss Willmott Soft pink.

3003 Orange King An extremely bright shade of orange-scarlet.

3004 California Giant Mixed Including pink, rose, crimson, yellow, orange, red, white, purple and apricot.

Any of the above California Giants: Pkt. 15c; ½ oz. 40c; ¼ oz. 70c

FANTASY ZINNIAS

Shaggy, double flowers 3 in across, with twisted and curled petals of exotic appearance. Plants grow $2\frac{1}{2}$ to 3 ft. tall.

3045 Wildfire Bright scarlet.

3046 Stardust Yellow.

3047 White Light White.

3050 Fantasy Mixed

Any of the above Fantasies:
Pkt. 15c; ½ oz. 40c; ½ oz. 75c

STRIPED ZINNIAS

3096 Peppermint Stick Mixed

Good sized flowers in many colors, almost all striped with a contrasting color. Red and white, pink and white, red and yellow, orange and yellow and purple and white. Illustrated in color on the back cover of this catalog.

Pkt. 15c; ½ oz. 40c

ZINNIA, DAHLIA FLOWERED

PERSIAN CARPET ZINNIAS

brand new All-America Selections winner for 1952. This is a fine variation from the overwhelming size of the This is a fine variation from the overwhelming size of the giant types, and also very novel in color combinations. The flowers are only about $1\frac{1}{2}$ in. across, but they have good stems for cutting, and the plants are covered with bloom. Colors are as rich as a Persian carpet, with almost every flower tipped in a contrasting lighter color at the edges of the petals. There are yellow and maroon, gold and mahogany, cream and red, pure yellow, and many other combinations. The illustration on the front cover gives you a good idea of the type. Plants grow only 12 in.

BURPEE HYBRID ZINNIAS

Great, big, shaggy flowers with twisted and curled petals in a very wide assortment of colors, including many new bicolors and pastels.

Pkt. 25c



SWEET PEAS, CUTHBERTSON

Sweet Peas

The beloved, fragrant Sweet Pea has a long record as a favorite annual, the introduction of the new Cuthbertson strain makes it possible for gardeners even in hot regions to grow this lovely flower. Plant in the late fall for winter and very early spring blooms, and in the spring as early as possible for early summer bloom.

CUTHBERTSON

Draws high praise everywhere. Intermediate between Early and Late Spencer in maturity, this new strain shows strong heat resistance and vigorous growth. If sweet peas have been unsuccessful for you, try this.

2761 Carol Clear pink.

2762 Catherine Bright cerise.

2764 David Rose crimson.

2765 Evelyn Salmon cream.

2766 Frank G. Lavender

2767 Hazel Light blue.

2768 Janet Pure white.

2769 Jessie Soft mauve.

2777 Jimmy Bright scarlet.2770 Katie Rosy cream pink.

2771 Kenneth Crimson.

2772 Liza Deep maroon. 2773 Lois Rose pink.

2774 Marion Cream. 2776 Tommy Dark blue.

2775 Cuthbertson Mixed Colors

Any of the above Cuthbertsons: Pkt. 10c; ½ oz. 30c; oz. 50c

SWEET PEA COLLECTION 7 LATE SPENCERS

Powerscourt, Capri, Avalanche, Pinkie, Prince of Orange, War-

rior, Red Supreme.
Collection 4565—7 Pkts. One of each variety (value 70c) 50c for only.....

EARLY SPENCERS

Flowers appear 3 to 4 weeks earlier than Late Spencers, avoiding hot weather and making a surer crop.

2700 Amethyst Reddish purple.

2701 Apollo Salmon-cerise.

2702 Bridesmaid Silvery pink. 2704 Columbia Rose; white wings.

2706 Florist Blue Best blue. 2707 Florist Rose Rose-pink

2709 Hope Black seeded white. 2715 Kate Smith Scarlet.

2710 Mars Ox-blood crimson.

2716 Memory Rosy lavender. 2716 Oriental Deep cream. 2712 Sequoia Golden cerise. 2713 Skippy Light salmon-pink.

Valencia Sunproof orange. 2714

Waves Mid-blue. Ruffled.

2718 White Giant White.

2720 Early Spencer Mixed Colors
Any of the above Early Spencers:
Pkt. 15c; ½ oz. 35c; oz. 55c

LATE SPENCERS

The biggest and best where summer heat does not come too soon. Waved and frilled; long stems.

2651 Avalanche White (white seed).

2677 Barbara Salmon.

2652 Brilliant Rose Tyrian rose.

2653 Capri Silver blue. 2660 Jumbo Deep cerise. 2678 Mabel Gower Deep blue.

2679 Mastercream Cream.

2665 Powerscourt Lavender.

2666 Pinkie Rose-pink.

2680 Prince of Orange Orange. 2667 Royal Purple Purple. 2668 The Admiral Navy blue.

2672 Red Supreme Crimson. 2681 Smiles Shrimp pink.

2676 Warrior Maroon

2685 Late Spencer Mixed Colors A wonderfully varied assortment. Any of the above Late Spencers:

Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75 Pkt. 10c;

Lagomarsino VEGETABLE SEEDS

BEANS

GREEN POD BUSH BEANS

35 TOP CROP

Gold Medal winner in the All-America Selections, this new bean was developed by the U. S. Dept. of Agriculture. Very prolific and resistant to mosaic. Pods are 6 in. long, round, medium green, straight and stringless.

Pkt. 15c; ½ lb. 45c; lb. 80c; 2 lbs. \$1.50



TOP CROP BEAN



BRUSSELS SPROUTS

BRUSSELS **SPROUTS**

The most delicately flavored vegetable of the entire cabbage family, Brussels Sprouts are easily grown during the cool fall season, and in mild climates produce a crop all winter long. Plant the seed in June (August in California).

130 LONG ISLAND IMPROVED

Plants grow medium height, and produce many small, tightly folded heads Harvest before the along the stem. outer leaves of the buds turn color, beginning at the bottom of the stem. Pkt. 15c; ½ oz. 50c

8 TENDERGREEN

Dark green, practically straight, 6 in. pods on vigor-ous, prolific bushes. Pods are round, flavorful, meaty, stringless, and free of fiber. Our seed is free of seed

Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.10

6 FLORIDA BELLE

All-America winner. Bright green, oval, brittle, string-less, 6 to 7 in. pods. Very vigorous, productive bushes. Seeds are buff, splashed pur-Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.10

7 PLENTIFUL

All - America winner. Displaces Bountiful in the early, green, 6 to 7 in. long; high quality. Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.10

5 BACHICHA

Unique bush bean carefully preserved from earliest pioneer days. It is supremely flavorful, with broad, flattened, 6 in., stringless, dark green pods. California grown seed, free of blight and an-

Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.10



FORDHOOK 242 BUSH LIMA BEAN

YELLOW POD BUSH BEANS

21 SURE CROP WAX

Deep yellow pods 6 in. long, rather flat, thick, meaty, stringless, brittle. Pkt. 15c;

1/2 lb. 35c; lb. 60c

22 PENCIL POD WAX

Stringless, round, bright yellow pods. Good quality and heavy yield. Black seed.

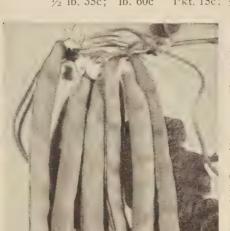
Pkt. 15c; 1/2 lb. 35c; lb. 60c

LIMA BEANS

40 FORDHOOK 242 BUSH LIMA

All-America winner. Outstanding selection out of the old reliable Fordhook. Plants grow 20 in. tall, spread 2 ft. wide, and bear heavy clusters of pods under difficult growing conditions. Fat, tender, delicious beans.

Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. \$1.10



KENTUCKY WONDER POLE BEAN

42 KING OF THE GARDEN

The leading pole lima bean, growing 6 to 10 ft. high, and bearing a plentiful crop of 5 to 7 in. pods, filled with 5 or 6 large, flat, deliciously tender beans. Long bearing season. Pkt. 15c; 12 lb. 40c; lb. 70c

41 BABY FORDHOOK

Delectable little limas of supreme quality. Just like Ford-hook in shape, but about half size. Plants 14 in. tall, sturdy, reliable. A United States Dept. of Agriculture introduction. Pkt. 15c; ½ lb. 40c; lb. 70c

POLE BEANS

31 KENTUCKY WONDER

The original, world-renowned, brown seeded Kentucky Wonder. has ever equalled this grand old variety for the flavor choice of the public at large. Vines are tall and vigorous, bearing a fine crop of 7 to 9 in., round, green, twisted, full-flavored pods. Stringless when young; good until mature.

Pkt. 15c; ½ lb. 35c; lb. 60c

33 LONDON HORTICULTURAL

Strong-growing pole variety. Pod green when young, changing to yellow splashed carmine when mature. Fine green-shell

Pkt. 15c; ½ lb. 40c; lb. 70c

34 YARD LONG

You can make the neighbor's eyes pop with this one. Pods 12 to 20 in. long. Tender when young. Pkt, 15c; ½ lb. 40c

30 KENTUCKY

WONDER WHITE

Regular Kentucky Wonder type, but earlier, somewhat resistant to rust, smoother, less twisted, and with pure white seeds. The same wonderful Kentucky Wonder flavor. Vig-

orous climber. Pkt. 15c; ½ lb. 35c; lb. 60c

32 KENTUCKY WONDER WAX

The best yellow-podded pole bean. Pods are round, 7 to 8 in. long, fine flavor and good quality. Stringless when young. Seeds are chocolate brown.

Pkt. 15c; ½ lb. 50c; lb. 90c

BROCCO

This fine vegetable plant is becoming more popular every year as a more reliable crop than cauliflower and equally delicious. Seed may be planted early for a summer crop, and again in midsummer for a fall crop. Plants grow $2\frac{1}{2}$ ft. tall, and should be treated much the same as cabbage.

120 GREEN SPROUTING (CALABRESE)

Forms a main head 6 in. across, with attractive blue-green flower buds. After this head has been cut many smaller heads form on the side branches over a long bearing period. Will stand more heat than cauliflower. Pkt. 15c; oz. 75c

CAULIFLOWER TYPE BROCCOLI

A delicacy only for mild climate growers. Heads are white, look just like cauliflower, and mature as indicated by name. Seed should be planted in July. Plant all three.

121 Lago January
123 Lago Giant March
124 L5c: 02. 122 Lago February

Any of above three: Pkt. 15c; oz. \$1.25; 1/4 lb. \$4.25



GREEN SPROUTING BROCCOLL



CROSBY'S EGYPTIAN BEET

BEETS

Table beets are a crop which can be planted and replanted all spring and summer, and in mild climates in the fall as well. Succession plantings give tender, prime young beets for months, as well as a supply of

105 DETROIT DARK RED

The most popular beet in the nation, Detroit is nearly perfect globe-shaped, intense, dark red, and of the finest imaginable texture. Perfectly adapted to canning, pickling, and storage.

Pkt. 10c; oz. 35c; 1/4 lb. 95c

106 CROSBY'S EGYPTIAN

A somewhat tapered, top-shaped beet combining extra size and earliness. Dark red color together with fine tenderness and flavor. Pkt. 10c; oz. 35c; ¼ lb. 95c

107 EARLY WONDER

Semi-globe shaped, early, uniform, and thoroughly dependable. This variety has an abrupt, thin tap root, smooth skin and fine texture. The color is a bright, fiery red, not so dark as Detroit, but every bit as vivid and intense. Interior zones are indistinct. Pkt. 10c; oz. 30c; 1/4 lb 85c



DETROIT DARK RED BEET



EARLY SNOWBALL CAULIFLOWER

CAULIFLOWER

A cool weather crop, cauliflower does best planted very early, or in midsummer to mature in the cool tall weather. In most sections the fall crop is best.

140 EARLY SNOWBALL

The first to mature. Heads are compact, crisp, and solid, weighing about 1½ lbs. each, and measuring from 9 to 12 in. across. Blanches to a beautiful creamy white. Pkt. 25c; ½ oz. \$1.25; ½ oz. \$2.30

141 DANISH GIANT

Larger than Early Snowball, and mid-season in maturity. Heads are borne on short, strong stems, and weigh about 2 lbs.

Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$2.30

142 DANISH PERFECTION

The latest maturing of this trio of varieties, this strain is also the largest of the group. Good cauliflower is not the easiest crop to grow, but if the gardener will follow local expert advice he will be well rewarded.

Pkt. 25c; 1/4 oz. \$1.25; 1/2 oz. \$2.30

CELERY

Celery plants always seem to be hungry and thirsty. Provide plenty of commercial fertilizer, and if possible, manure as well. They must never lack water, and don't be afraid of giving too much. Start indoors in February, or in the spring for a fall crop.

210 GOLDEN SELF-BLANCHING

Plants grow 18 to 20 in. tall, with thick, solid stalks. Crisp, stringless, and richly flavored. Blanches to a waxen yellow.

Pkt. 15c; oz. \$1.00 waxen yellow.

211 IMPROVED SPECIAL UTAH

Compact plants with very broad, thick, succulent green stalks which may be blanched pure white. This is probably the highest quality celery grown; a popular shipping variety.

Pkt. 15c; oz. \$1.00 lar shipping variety.

CELERIAC

Give celeriac the same growing conditions as celery. The large, globe-shaped roots are used raw or cooked like celery hearts.

199 GIANT SMOOTH PRAGUE

Roots grow from 2 to 4 in. across, and are used in soups, stews, or raw in salads. Delicious celery flavor. Pkt. 15c

CHICORY

225 CASTELFRANCO

Also called Giant Rose, this superior variety has variegated foliage. The leaves are thick, fleshy, crisp, tender, and milder in flavor than the others. Pkt. 25c; oz. \$1.00

226 LARGE ROOTED

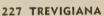
The roots are commonly dried, ground, and used to mix with coffee to impart a rich, distinctive flavor. The young leaves are used in salads, or whole plants are boiled with the young roots.

Pkt. 10c; oz. 65c; 1/4 lb. \$2.00

228 RADICHETTA

Also known as Small Rooted Chicory. This is a fine summer greens, with a spicy, piquant greens, with a spicy, piquant flavor. The plants stand crowd-ing well, and if they are allowed to grow close together the leaves will blanch.

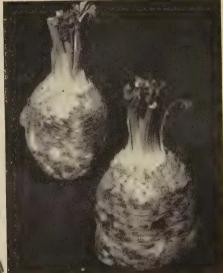
Pkt. 10c; oz. 65c



A very popular salad plant. Leaves are rose colored. fleshy, mild, tender, crisp. and delightfully flavored. Imparts zest to any green salad. Pkt. 15; oz. \$1.00



TREVIGIANA CHICORY



SMOOTH PRAGUE CELERIAC

CARDOON

Tall, vigorous plants like Globe Artichoke. In the fall, when ma-ture, tie the leaves up tightly and wrap with burlap to blanch.

135 LARGE SPANISH SPINELESS Plants 3 ft. tall. When blanched boil until tender; fry in butter. It's delicious. Pkt. 15c; oz. \$1.00



UTAH CELERY



RED CORED CHANTENAY CARROT

COPENHAGEN MARKET CABBAGE

EARLY FLAT DUTCH CABBAGE

CARROTS

The best carrots are the youngest ones, so plan for the best all season long through succession plantings from early spring to midsummer. Thin to stand 2 to 4 in. apart.

153 RED CORED CHANTENAY

One of the best and highest quality varieties. Roots grow about 5 in. long, 2 in. across at the shoulder tapering to a blunt end. The interior is reddish orange with an indis-Pkt. 10c; oz. 40c; 1/4 lb. \$1.25

Refined, smooth, cylindrical roots 6 in. long and 11/4 in. in diameter. Flesh is crisp, reddish orange, and delicately flavored. Practically coreless. Very small tops.

Pkt. 10c; oz. 50c; ½ lb. \$1.35

150 DANVERS HALF LONG

High yeilding old favorite. Roots are 6 in. long, 2 in. wide at the top, tapering to a blunt end.

Pkt. 10c; oz. 40c; 34 lb. \$1.25

154 IMPERATOR

All-America winner, and a fine carrot. Roots 8 in. long, ½ in. wide at the soulder, tapering to a semi-blunt end. Rich orange color throughout; fine grained, brittle. Pkt. 10c; oz. 50c; ¼ lb. \$1.35



IMPERATOR CARROT

CABBAGE

Start seed early indoors for a summer crop, or plant outdoors in May or June for a fall crop. Set plants 1½ ft. apart in rows 3 ft. apart. Plant Chinese Cabbage 10 weeks before fall frosts.

176 COPENHAGEN MARKET

Well-rounded, solid heads, weighing about $3\frac{1}{2}$ lbs., and coming to maturity rapidly. Compact plants permitting close planting; superior quality. Adapted everywhere. Pkt. 10c; oz. 65c

180 GOLDEN ACRE, YELLOWS RESISTANT

Where the yellows disease is present in the soil it is important to plant yellows resistant varieties. This fine, early, round-head, solid cabbage Pkt. 15c; oz. 80c. fills the bill.

177 EARLY FLAT DUTCH

A leading main crop variety with large, flattened, 6 to 9 lb. heads. Superior for winter storage or for fall planting in the West and South. Heads 6 in. deep, 11 in. across. Pkt. 10c; oz. 55c

175 DANISH BALLHEAD

Deep, round, very hard heads. Compact, tender, crisp, and well flavored. The principal large, late variety, and ideal for kraut, shipping, and storage. Weighs about 7 lbs. Pkt. 10c; oz. 65c

179 MAMMOTH RED ROCK

The finest red cabbage. Heads are round, very hard, purplish red color. Pkt. 15c; oz. 75c

181 PERFECTION SAVOY

Outer leaves are deep green and heavily crumpled; inner leaves are light green, still somewhat crinkled, and of mild flavor. Pkt. 15c; oz. 75c

CHINESE CABBAGE

182 WONG BOK

Short, thick, tightly folded heads. About 10 in. across. Tender. Pkt. 10c; oz. 50c

CUCUMB

planted after the weather is settled. Plant in hills 4 to 5 ft. apart, 4 plants to a hill.

257 HYBRID CUCUMBER

A new hybrid which has gained great favor. We believe every gardener will recognize it as a great improvement over all old time standards. The vines are long, with unusually large leaves. The fruits are a fine flavored slicing type, 8 in. long, slightly over 2 in. thick, uniform, cylindrical, and very dark green. But best of all, this innovation strongly resists two of the cucumber's worst enemies, mosaic and downy mildew. This insures a long, productive life, healthy vines, and very heavy crops. Adapted to all parts of the country Pkt. (30 seeds) 25c

252 EARLY FORTUNE

Dark green, slightly tapering, 9 in. fruits with firm, crisp flesh and fine flavor. Since 1910 a favorite shipping variety, and still very popular.

Pkt. 10c; oz. 25c; ¼ lb. 80c

254 BOSTON PICKLING

Very early, medium green, slightly tapering fruits of ideal pickling quality. Don't forget to order dill seed as a companion crop. Pkt. 10c; oz. 25c; 14 lb. 75c

258 MARKETEER

All-America winner. A slicing variety of great merit, with dark green color, small seed area, and excellent cylindrical shape. Vines are prolific and bear over a long season. Uniform. Pkt. 15c; oz. 35c; 4 lb. \$1.00

259 CUBIT

All-America winner. Distinguished by its amazingly blocky, cylindrical fruits, almost square at the ends. Dark green, crisp, and of finest quality. Pkt. 15c; oz. 35c; 14 lb. \$1.00



Resembles a lemon in shape and color. Fruits are 3 in. long and 2½ in. across, crisp, and mild flavored. May be used either in salads or for unusual and delightful pickles.

Pkt. 15c;

oz. 45c; 1/4 lb. \$1.25

260 MODEL

New pickling variety with dark green skin and white spines. It is more uniform and less tapering than other pickling types. Most attractive when pickled. Pkt. 15c;

oz. 35c; 1/4 lb. \$1.00



MARKETEER CUCUMBER



HYBRID CUCUMBER



GOLDEN CROSS BANTAM

HERBS

There's magic in the discreet use of kitchen herbs; don't neglect them.

300 Anise Annual.	Pkt. 15c
301 Borage Annual.	Pkt. 10c
302 Caraway Biennial.	Pkt. 10c
303 Chives Perennial.	Pkt. 15c
304 Coriander Annual.	Pkt. 10c
305 Cress Annual.	Pkt. 10c
306 Dill Annual.	Pkt. 10c
307 Fennel Annual.	Pkt. 10c
308 Lavender Perennial.	Pkt. 25c
309 Marjoram Perennial.	Pkt. 15c
310 Sage Perennial.	Pkt. 15c
311 Summer Savory	
Annual.	Pkt. 15c
312 Sweet Basil Annual.	Pkt. 10c
313 Thyme Perennial.	Pkt. 15c

EGG PLANT

275 BLACK BEAUTY

Fully developed fruits weigh 2 to 3 lbs., but may be used when smaller. Skin color is uniform rich purple. Early. Pkt. 15c; ½ oz. 50c

276 NEW YORK IMPROVED

Broad, spineless plants; black-purple fruits. Slightly larger and later than Black Beauty. Pkt. 15c; ½ oz. 50c



BLACK BEAUTY EGG PLANT

SWEET CORN

Nobody but the gardener who grows it himself knows how good corn can be, fresh from the garden. Plant in rows 3 ft. apart, with 16 in. between plants. Make succession plantings.

75 GOLDEN CROSS BANTAM The most famous hybrid

corn. Plants 6 ft. tall, disease resistant, high yielding Ears 8 in. long, with delicious, golden yellow kernels.

1/2 lb. 50c; lb. 90c

90 GOLDEN BANTAM

Old favorite, 8-rowed, broad kerneled corn. Ears just 5 to 6 in. long, but of supremely high quality. Early maturity. Pkt. 10c; 1/2 lb. 30c; lb. 50c

91 MIDGET

Plants grow only 3 ft. high, and produce tiny, 4 in., high quality ears. Not adapted to that regions, but early and choice in the North. Kernels are golden yellow.

Pkt. 50c; ½ lb. 95c

KOHL-RABI

A unique member of the cabbage

family which forms a solid bulb on

the stem just above the ground. These are used when 2 in. across,

Leaves 10 in. long; bulbs pale green; flesh pure white, crisp, and tender. Interesting flavor. Plant for spring or fall crop. Pkt. 15c; oz. 90c

ENDIVE

Salad vegetable of aristocratic reputation. May be planted early in the

spring for a summer crop, and again in June or July for a fall crop. Leaves are readily blanched if de-

Finely cut leaves in large, loose heads from 16 to 18 in. across. Broad, fleshy white midribs. Spicy

flavor. Pkt. 10c; oz. 30c; 1/4 lb. 90c

Pkt, 10c; oz. 30c; 1/4 lb. 90c

286 BROAD LEAVED BATAVIAN

either raw or cooked.

285 GREEN CURLED

335 EARLY WHITE VIENNA

79 IOCHIEF

All-America Gold Medal winner. Ears 8½ to 9 inches long, with 16 to 20 rows of glossy golden yellow kernels. This unusually high row-number makes for narrow, and very deep kernels. High yield, good color and quality and attractive appearance. Good for canning or freezing.
Pkt. 15c; ½ lb. 50c; lb. 90c

78 IOANA

An All-America medal winner, Ioana is a mid-season variety with light yellow kernels and delicious flavor. Ears run $7\frac{1}{2}$ to 8 in. long, with 12 or 14 rows of deep, tender kernels. Resistant to bacterial wilt. Plants grow 7 to 8 ft. tall. Pkt. 15c; ½ lb. 50c; lb. 90c

92 COUNTRY GENTLEMAN

Irregular, zig-zag rows, pearly white color, deep kernels. Ears 7 to 8 in. long. Pkt. 10c; ½ lb. 30c; lb. 50c

LEEK

The mildest member of the onion family, leek is used by wise cooks in soups and stews, or creamed. Grow like onions, but draw the earth up around the plants in cultivation to make a long, tender, blanched stalk.

340 AMERICAN FLAG

Stem grows 8 to 10 in. long and 1½ in. thick. Flesh is white, tender, and very mild in flavor. Leaves large and Pkt. 15c; oz. \$1.00

KALE

One of the choicest green vegetables, kale produces its best crop during the winter, even in cold climates, where the plants withstand low temperatures with protection. Plant in July.

325 DWARF CURLY

Very hardy, low-growing plants with densely curled, blue-green leaves. Height about 18 in. Leaves are improved by frost, and may be harvested all winter long. Pkt. 10c; oz. 35c

326 JERSEY OR TREE

Tall-growing, smooth leaved variety. Pkt. 10c; oz. 25c; ¼ lb. 75c

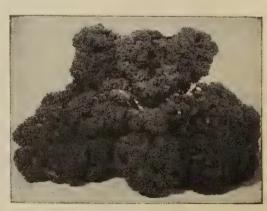


IOANA

LEEK



GREEN CURLED ENDIVE



DWARF CURLY KALE

LETTUCE

HEAD LETTUCE

365 GREAT LAKES

A relatively new head lettuce which persists in forming heads even in hot weather, and which strongly resists tipburn. Solid, crisp heads; holds long in good condition.

Pkt. 15c; oz. 75c; 1/4 lb. \$2.50

367 PREMIER GREAT LAKES

All-America winner. Solid, round heads up to 7 in. across. Slow to bolt and very resistant to tipburn. Often weigh 2 lbs. per head. Very

Pkt. 15c; oz. 75c; 1/4 lb. \$2.50

357 ROMAINE

The Paris White Cos strain, with

363 IMPERIAL 847

A fine blight and tipburn resistant crisp-head variety for summer planting in California; equally useful in other regions.

Pkt. 15c; oz. 40c; 1/4 lb. \$1.05

366 WHITE BOSTON

Reliable butterhead variety with light green leaves, free of any other color. Medium head with a creamy yellow heart.

Pkt. 10c; oz. 35c

355 BLACK SEEDED SIMPSON

The leading leaf lettuce. Broad, light green leaves, crumpled and frilled, crisp and tender.

LEAF LETTUCE

All-America winner. Light green, wavy-edged leaves of fine quality. Long-standing. Pkt. 15c; oz. 60c

Extremely tender, long standing, deliciously flavored leaves, shaped something like oak leaves. Medium

green; excellent quality.

Pkt. 15c; oz. 60c

353 SALAD BOWL

354 OAK LEAF

Pkt. 10c; oz. 30c; 1/4 lb. 90c



NEW LETTUCE SALAD BOWL

compact, erect plants, light green, smooth outer leaves, and pale green inner leaves. Tender and flavorful. Pkt. 10c; oz. 35c

361 HANSON

Hardy and sure heading, with very large, heavy, tender, crisp, sweet heads. Light green outer leaves; white center Pkt. 10c; oz. 35c; 1/4 lb. 95c

364 NEW YORK

Broad, heavy, crisp-head lettuce with slightly curled, dark green outer leaves, and a wellblanched, sweet, tender head.

Pkt. 10c; oz. 35c; 1/4 lb. 95c

MUSKMELONS

Supremely sweet and delicious. Fruits acorn shaped, weighing 7 to 8 lbs. Skin gold and green. Flesh salmon, thick, fine textured. Very highly recommended. Pkt. 15c; oz. 45c

390 GOLDEN BEAUTY CASABA

Lemon-yellow, wrinkled skin; nearly colorless, pale green flesh. Very sweet and mild. Stores well. Large.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.05

392 PERSIAN

Large, round, with fine netting. Flesh is thick, salmon-pink, with fine texture and flavor. Weighs up to 10 lbs. Thin, brilliant green rind. Keeps well.

Pkt. 10c; oz. 35c; 1/4 lb. 95c

391 HONEY DEW

Ivory colored skin; large, smooth fruits. Flesh is pale green, very sweet, mild, and smooth in texture. Large mild, and smooth in texture. vines. Pkt. 10c; oz. 40c; 1/4 lb. \$1.05

395 HALE'S BEST NO. 936

The biggest and heaviest of all the Hale's Best types, it weighs up to 6 lbs., and measures 7 in. long by 6 in. across. Heavily netted. Flesh is sweet, orange, firm and thick. Pkt. 10c; oz. 40c; ¼ lb. \$1.05

396 GRANITE STATE

Very early, orange fleshed variety of relatively small size but of superb quality. Prolific. Pkt. 10c; oz. 40c; ¼ lb. \$1.05

387 HEARTS OF GOLD

Fruits nearly round, 3 lbs., deep green. Flesh orange, juicy, sweet, very thick, and aromatic. Pkt. 10c; oz. 35c; ¼ lb. 95c

Unique strain, 18 to 24 in. long and 5 in. thick. Flesh salmon, firm, sweet, and highly aromatic. Pkt. 10c; oz. 35c

394 ROCKY FORD

Green-fleshed, juicy, spicy, sweet, and mild. Fruits nearly round, heavily netted, 2½ lbs. Pkt. 10c; oz. 35; ¼ lb. 95c

Dwarf plants with dark green, finely cut and curled leaves. Plants 12 in. high, 18 in. wide. Pkt. 10c; oz. 25c; ¼ lb. 75c

Leaves are flat, dark green, deeply cut, and not curled. Used for flavoring.

PARSLEY

460 CHAMPION MOSS CURLED

461 PLAIN LEAVED or SINGLE

OKRA

Used as a vegetable when the pods are very young, or as a thickening agent in soups and stews. Culture like corn.

PREMIER GREAT LAKES LETTUCE

410 CLEMSON SPINELESS

Similar to Perkins, except that the pods are absolutely free of spines. Slightly grooved, straight, 7 to 9 in. long. All-America Silver Medal winner. Pkt. 10c; oz. 25c

411 PERKINS MAMMOTH

Pods bright, deep green, slender, meaty, tapered, and ribbed. Plants grow 5 ft. tall, and bear 7 in. pods. To prolong harvest, pick pods as they appear.

Pkt. 10c; oz. 25c

MUSTARD

Vigorous plants with large, tightly curled, light green leaves. The most popular variety.

Pkt. 10c; oz. 20c; ¼ lb. 60c

406 TENDERGREEN

Broad, thick, dark green, rounded leaves. Mild flavor. Resists heat and drouth. Pkt. 10c; oz. 30c; 1/4 lb. 85c

407 FORDHOOK FANCY

Upright growing, long standing, mild flavored, dark green leaves, fringed and deeply curled

Pkt. 10c; oz. 30c; 1/4 lb. 85c

Pkt. 10c; oz. 25c; 1/4 lb. 75c

CHAMPION MOSS CURLED PARSLEY

PARSNI

476 HARRIS MODEL

The smoothest and whitest of all parsnips, this is a variety remarkably free of side roots or prongs. Flesh is tender and possesses a sweet, mild flavor.

Pkt. 10c; oz. 35c; ¼ lb. 95c



HARRIS MODEL PARSNIP



HALE'S BEST NO. 936 MUSKMELON



ITALIAN RED or TORPEDO ONION



CALIFORNIA EARLY RED ONION

443 YELLOW SWEET SPANISH

The secret to success with garden

peas in California is early planting. Peas thrive best in cool weather

and can stand some frost without injuring the crop. Consequently, seed sown in the winter produces

Edible podded pea with mammoth pods to be harvested and cooked when immature, like snap beans.

> Pkt. 10c; ½ 1b. 40c; lb. 70c; 5 lbs. \$3.00

excellent crops in early spring.

57 MELTING SUGAR

Vines grow 5 ft. tall.

Everybody can grow this big, sweet variety. Mild. Pkt. 15c; ½ oz. 50c; oz. 95c

ONIONS

435 CALIFORNIA EARLY RED Red skin; flattened globe. This fine, mild onion is one of the favorites on the West Coast. It is fall planted. Pkt. 15c is fall planted. ½ oz. 60c; oz. \$1.00

442 WHITE SWEET SPANISH A large, sweet, globe-shaped onion, adapted everywhere. White skin and mild flesh.

Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 95c

441 CRYSTAL WHITE WAX Adapted to California and the South White; flattened. Sometimes called the White Ber-Pkt. 10c; muda. 1/2 oz. 45c; oz. 85c

6950 ONION SETS

Yellow only; top quality. 45c 1b.: 3 lbs. \$1.25; 10 lbs. \$4.00

SOUTHPORT YELLOW GLOBE Spring planted; good keeper. Pkt. 10c; ½ oz. 45c; oz. 85c

438 SOUTHPORT WHITE GLOBE

Best keeping white onion. Pkt. 10c; ½ oz. 45c; oz. 85c

STOCKTON YELLOW GLOBE Fall planted; West Coast only. Pkt. 15c; ½ oz. 50c; oz. 95c

ITALIAN RED or TORPEDO

Huge, bottle-shaped onions of superb quality. Red skin and mild white flesh. For fall plant-ing on the West Coast. Probably the best of all the mild Pkt. 15c; ½ oz. 60c; oz. \$1.00



56 ALDERMAN or TELEPHONE Best late, tall variety. Fat, 5 in.

pods. Fine quality.

Pkt. 10c; ½ lb. 35c;
lb. 60c; 5 lbs. \$2.75

54 LAXTON'S PROGRESS

Dwarf, 18 in. vines; 4 in. pods; large, delicious peas. Unusually

fine quality; very early.

Pkt. 10c; ½ lb. 35c;

lb. 60c; 5 lbs. \$2.75

53 HUNDREDFOLD

Vines 2 ft. tall; pods 4 in. long, dark green. Prolific.
Pkt. 10c; ½ lb. 35c;

1b. 60c; 5 lbs. \$2.75

52 LITTLE MARVEL

America's favorite garden pea. Vines 18 in. tall, 3 in. pods bursting

with big, sweet peas.

Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75

51 AMERICAN WONDER

Only 1 ft. tall, but simply loaded with pods. Early.

Pkt. 10c; 12 lb. 35c;
lb. 60c; 5 lbs. \$2.75

55 GIANT STRIDE

Wilt resistant vines 18 in. tall. Large pods; flavorful.

Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75



PEPPERS

491 CALIFORNIA WONDER Lago Special Strain

Thick, juicy flesh; big, blocky fruits; mild flavor; rich green color. The best sweet pepper. Mosaic free. Pkt. 25c; ½ oz. 70c; oz. \$1.30

490 CALIFORNIA WONDER

Pkt. 10c; ½ oz. 50c; oz. 90c Standard strain.

499 BANANA WAX (Sweet)

Pkt. 15c; ½ oz. 65c Mild, sweet, yellow. 5 in.

495 PIMENTO Heart shaped. Sweetest. Pkt. 15c; ½ oz. 65c 501 Pepperoncini Italian pickling. Pkt. 15c

496 Hungarian Wax Mildly hot; yellow. Pkt. 15c 500 Yellow Wax 5 in. long. Hot. Pkt. 10c Pkt. 10c

498 Long Red Cayenne Very hot. 497 Anaheim Chili 6 to 8 in. Very hot.



CALIFORNIA WONDER PEPPER

PUMPKINS

554 SMALL SUGAR

America's favorite pie pumpkin. Pkt. 10c; oz. 25c; ¼ lb. 70c

550 CONNECTICUT FIELD

Deep orange; good quality. Wt. 20 lbs. Pkt. 10c; oz. 25c; ½ lb. 70c

553 MAMMOTH KING

Huge. Weighs up to 150 lbs. Pkt. 10c; oz. 25c; 1/4 lb. 70c

555 CHEYENNE BUSH

Like Small Sugar in fruit, but some smaller, on strictly bush type plants.
Pkt. 10c; oz. 25c; 1/4 lb. 70c

556 LARGE CHEESE

Pkt. 10c; oz. 25c; 1/4 lb. 70c

552 STRIPED CUSHAW

Pkt. 10c; oz. 25c; 1/4 lb. 70c



Pkt. 10c

BANANA WAX PEPPER



CHEYENNE BUSH PUMPKIN



CHERRY BELLE RADISH



VIROFLAY SPINACH

SWISS CHARD

Delicious greens can be harvested all summer long from this prolific member of the beet family. Red chard is also ornamental.

699 LUCULLUS

Light green, crumpled leaves; tender, fleshy stems; and a bountiful crop. $2\frac{1}{2}$ ft. tall. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c

697 FORDHOOK GIANT

Dark green leaves, and exceedingly broad, fleshy stems. Leaves are crumpled, thick, and tender. Pkt. 10c; oz. 35c; ¼ lb. 95c

698 RED CHARD

Brilliant crimson stems; dark green, crumpled leaves. Ideal combination of beauty and utility. Pkt. 15c; oz. 45c; ¼ lb. \$1.25



RED SWISS CHARD

RADISHES

603 CHERRY BELLE

The finest new radish introduced for many years; winner in the All-America selections. Early, round, red, crisp, uniform, mild, short

Pkt. 10c; oz. 30c; 1/4 lb. 85c

601 EARLY SCARLET GLOBE

Bright red, oval globe shape, early, and reliable. Mild and crisp.

Pkt. 10c; oz. 25c; 1/4 lb. 60c

604 CRIMSON GIANT

A big, round, red radish of very high quality. Reaches 1½ in. in diameter without becoming pithy

Pkt. 10c; oz. 25c; 1/4 lb. 65c

WHITE TIPPED

Deep crimson, with white base. Turnip shaped. Early, attractive, and very good quality. Diameter, 1 in. Pkt. 10c; oz. 25c; 1/4 lb. 60c

602 FRENCH BREAKFAST

Old favorite, 11/2 in. long, cylindrical, red, tipped white. Pkt. 10c; oz. 25c; ¼ lb. 60c

615 WHITE ICICLE Pure white, 5 in. long, 30 days to maturity. Good flavor. Pkt. 10c; oz. 25c; 1/4 lb. 60c

ROSELLE

EARLY SCARLET TURNIP
WHITE TIPPED RADISH

630 ROSELLE

Now this is a mild climate delicacy which can be raised in the north if it is started early in pots indoors and trans-planted like tomatoes. The fleshy covering surrounding the seed pod is used to make the most delicious of jellies. We will be glad to send you a leaflet giving instructions for making this wonderful jelly upon request. Plants are orna-mental, 4 to 5 ft. high. Pkt. 15c



UCONN SQUASH (BUSH ACORN)

SPINACH

A cool weather crop (except for the New Zealand variety) for earliest spring planting, and fall planting in mild climates.

677 VIROFLAY

A broad, smooth-leaved variety in great favor for home gardens because of its ease of cleaning and resulting freedom from grit. Medium green in color; leaves arrow-shaped and thick.

Pkt. 10c; oz. 25c; 1/4 lb. 75c

676 HOLLANDIA PRICKLY WINTER

Prickly seeded strain which thrives best in cool weather. Leaves are large, smooth, thick, broad, and medium green. A favorite in California, Pkt. 10c; oz. 25c; 1/4 lb. 75c

679 AMERICA

1952 All-America Silver Medal winner. Heaviest cropping and darkest green Bloomsdale type of spinach in existence. Long standing, distinctly savoyed. Stands sun and heat well.

678 NEW ZEALAND

Unlike other spinach, New Zealand is a warm weather crop, planted after the ground is warm. Plants spread up to 4 ft. wide, and the thick flavorful leaves are harvested until frost.

Pkt. 10c; oz. 25c; 1/4 lb. 75c

SQUASH

725 ZUCCHINI (Dark Green)

This summer squash is rapidly becoming recognized everywhere as a delicacy of unequalled versatility. plants are of bush form, and produce a large number of fruits during the summer. Harvest the squash when they are only 5 to 6 in. long, and prepare them by slicing without peeling. A wide variety of recipes is used, including pickling for bread and butter pickles. Pkt. 10c; oz. 40c; ½ lb. \$1.10

728 EARLY WHITE BUSH SCALLOP

The superior Benning green tinted strain. Bush plants; patty-pan fruits flattened, scalloped, and high quality. Pkt. 10c; oz. 35c; ¼ lb. 80c

727 GOLDEN SUMMER CROOKNECK

Familiar bright yellow summer squash with curved neck, salmon colored flesh, and good quality. Bush plants; high yield. Pkt. 10c; oz. 35c; ¼ lb. 80c

738 UCONN SQUASH (Bush Acorn)

Bush form of the familiar Acorn variety, and winner of a Gold Medal in All-America Trials. Produces heavy crops from compact bushes. Yellow flesh; high quality. Pkt. 10c; oz. 50c; ¼ lb. \$1.60

735 ACORN or TABLE QUEEN

An ideal squash for baking whole. The fruits are dark green, ribbed, 6 in. long and 4 in. thick, shaped like an acorn. The flesh is dry, firm, and richly flavored. Plants run freely and produce a heavy crop which should be harvested before frost and stored for winter. Pkt. 10c; oz. 35c; ¼ lb. 80c

736 BUTTERNUT

Wonderfully flavored new winter squash. Fruits are 10 in. long, bottle shaped, with a very small seed cavity. Superb baked whole, sliced and baked like sweet potatoes, or boiled. Running vines; buff skin; orange flesh. Pkt. 10c; oz. 40c; ½ lb. \$1.20

737 HUBBARD (Green Warted)

Large winter squash with vigorous vines and hard-shelled, dark green, warted, 12 lb. fruits. Yellow flesh. Good for pies. Pkt. 10c; oz. 35c; ½ lb. 90c

726 GIANT SUMMER STRAIGHTNECK

Fruits warted, 18 to 20 in. long, and borne over a long season on compact bushes. The skin is orange, the flesh yellow. Pkt. 10c; oz. 35c; 1/4 lb. 80c

RUTABAGA

While rutabagas require a longer growing season than turnips, they are considered by most people to have a better flavor; plantings made in June reach maturity in the fall for winter storage. In mild climates plantings may be made as late as November. An easy crop to

650 IMPROVED AMERICAN PURPLE TOP

Large leaves to make big roots. Smooth, globe-shaped roots, purple at the top, and yellow at the bottom. Sweet, fine grained, orange flesh.

Pkt. 10c; oz. 20c; ¼ 1b. 50c



DARK GREEN ZUCCHINI SOUASH



It's orange! The fruits are heavy, thick fleshed, and deliciously mild flavored. The bright orange color of the flesh and juice is most attractive and novel, but this variety is more than a novelty. It is a top quality tomato. All-America winner.

Pkt. 15c; ½ oz. 75c; oz. \$1.35

803 EARLIANA IMPROVED 4-98

808 JUBILEE

Earliana is one of the oldest varieties on the market today. It has kept its place in thousands of gardens because it has proved to be the earliest variety of good size and quality. Dependable everywhere. Pkt. 10c; ½ oz. 50c; oz. 90c



PURPLE TOP WHITE GLOBE TURNIP

TOMATOES

Almost everybody raises tomatoes because they are easy to grow, and give heavy crops in relation to the space used. Allow 6 to 8 weeks for starting the plants indoors. Set plants 3 to 4

800 PEARSON'S IMPROVED

Very popular in California and parts of the South, this variety produces large, red, flattened globe fruits which are uniformly smooth skinned and free of cracks. The plants are sturdy, vig-orous, and of the self-topping type which eliminates sprawling growth and makes staking unnecessary.

Pkt. 15c; ½ oz. 75c; oz. \$1.35

802 IMPROVED STONE

An old stand-by for the main crop in gardens all over the country, Stone is bright red, flattened globe in shape, smooth, and good size. Vines are very large: Pkt. 10c; ½ oz. 45c; oz. 80c

801 MARGLOBE

Ideal globe shape, fine quality and red color, and adapted everywhere. Resistant to fusarium wilt and nailhead spot. Medium early, and medium size fruits. Dense foliage. You'll like Marglobe. Pkt. 10c; ½ oz. 45c; oz. 80c

806 PONDEROSA or BEEFSTEAK

The largest of all tomatoes, this pink skinned variety is mild in flavor, somewhat irregular in shape, and possesses very small seed cells. An old favorite. Pkt. 15c; ½ oz. 60c; oz. \$1.10

805 OXHEART

Impressively large, very deep globe, bright pink fruits of fine quality. Few seeds, thick flesh, with weights up to 2 lbs. each when well grown. Good Pkt. 15c; ½ oz. 60c; oz. \$1.10

TURNIPS

either very early in the spring, or better still in the late summer to mature during the cool fall weather. Thin to stand 5 in. apart in the row.

861 PURPLE TOP WHITE GLOBE

Far and away the most popular of all turnips, this variety is adapted everywhere, and provides the smoothest roots and best quality. Purple above, white below; white flesh.

Pkt. 10c; oz. 20c; ¼ 1b. 55c 860 EARLY WHITE FLAT DUTCH

Distinctive pure white variety with flattened roots. Pkt. 10c; oz. 20c; ¼ lb. 55c

962 PURPLE TOP STRAP-LEAVED

Large, flattened roots; white, fine grained flesh. Pkt. 10c; oz. 20c; ¼ lb. 55c

863 SHOGOIN (Japanese Foliage)

Rapidly produces a fine crop of greens. Leaves 18 in. tall, bright green. Roots are small and white. Pkt. 10c; oz. 20c; 1/4 lb. 55c

820 SAN MARZANO (Pear Shaped)

Jumbo strain. Incredibly heavy yield of pear shaped, brilliant red fruits, mostly used for to-mato paste. Pkt. 15c; ½ oz. 75c; oz. \$1.35

825 YELLOW PEAR

Famous for tomato preserves. Yellow, pear shaped, 2 in. deep. Pkt. 10c; ½ oz. 50c

826 RED PEAR

Preserving type tomato, identical to Yellow Pear, except for color. Pkt. 10c; ½ oz. 50c Pkt. 10c; ½ oz. 50c

830 GROUND CHERRY

Yellow husk tomato.

Pkt. 10c; ½ oz. 50c



IMPROVED STONE TOMATO



NEW HAMPSHIRE MIDGET WATERMELON

VATERMELONS

Nobody needs urging when it comes to participating in a watermelon feast. The only question is whether you have enough space for 8 by 8 ft. hills. Give ample fertilizer.

879 NEW HAMPSHIRE MIDGET

All-America Selections Gold Medal winner. Early and prolific, maturing in about 65 to 78 days, this little melon is ice box size, and good clear through. Flesh is strawberry red, very sweet, and of fine texture. The rind is extremely thin. The fruit is only about 6 inches across, but the vines produce lots of them. Pkt. 15c; oz. 35c; ¼ lb. 95c

880 STRIPED KLONDIKE No. 11

New University of California wilt resistant selection. Pkt. 10c; oz. 30c; ½ lb. 85c

876 KLONDIKE (University Strain) R7

This is the renowned R7 strain which is wilt-resistant and well-nigh perfect in form, color, and sweetness. Fruits are dark green, slightly ribbed, blocky, and heavy. Flesh is deep red, fine textured, and superlatively sweet. Seeds are mottled black, brown, tan, Pkt. 10c; oz. 30c; 1/4 lb. 85c and white.

881 BABY KLONDIKE

A little beauty that is wilt resistant, perfectly round, and weighs only 11 lbs., so that it fits well in your ice box. Green rind, and red flesh of top notch quality.
Pkt. 10c; oz. 30c; 1/4 lb. 85c



KLONDIKE (University Strain)

Permanent PASTURES

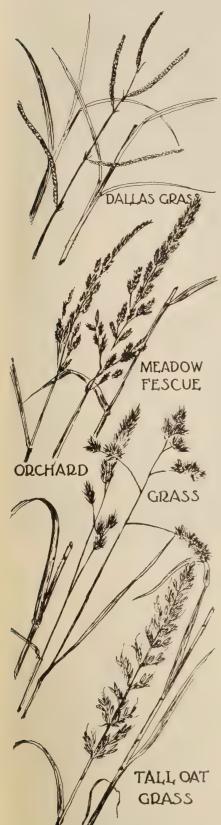
The rapid increase in acreage in permanent irrigated pastures in California results almost entirely from the spectacular benefits resulting from these plantings. Land not useful for alfalfa hay crops is frequently useful for pasture planting, and the returns to the rancher are actually greater than the alfalfa because with grazing animals, harvesting cost is zero.

Low initial costs, and almost complete lack of labor cost in maintenance except for irrigation, and a steady supply of the finest feed in the world make permanent pastures very profitable. With proper management, one acre of irrigated pasture will support as many animals for 6 or 7 months as will 10 acres of good range land for the balance of the year.

Legumes

STRAWBERRY CLOVER

Very useful and widely adapted. Resists alkali conditions, very wet soil, and long periods of flooding. Highly palatable, long-lived, and rich in animal feed units for all types of stock, including poultry.



ALFALFA

Still the most valuable field crop grown in California, alfalfa forms an important part of many pasture mixtures, as well as the common use as a pure stand field crop. Except under special conditions the variety

best adapted to the entire state is Chilean, or Common, and this is the strain included in the pasture mixtures blended by Lagomarsino.

LADINO CLOVER

Of major importance in pasture throughout the state, ladino takes the place of alfalfa where disease, poor soil, hard-pan, or an over-supply of moisture makes that crop unprofitable. Nutritious and vigorous.

BUR CLOVER

Thrives in mild winter regions, growing rapidly and spreading as much as 30 inches from a single crown. An annual clover which re-seeds readily.

BIRDSFOOT TREFOIL

Available in two strains, Creeping, and Upright Broadleaf, birdsfoot trefoil is one of the most useful of all legumes in pasture mixtures. It will stand some alkali, takes only a third as much water as ladino, and yet can stand long periods of heavy moisture. Its feeding value is close to that of alfalfa, and it is relished by all kinds of

YELLOW SWEET CLOVER

(Melilotus officinalis) Stronggrowing biennial with a deep tap root, great hardiness, and feed value equal to alfalfa. Better quality than the white strain.

SUBTERRANEAN CLOVER

An annual clover similar in growth and climatic tolerances to bur clover. Derives its name from the habit of turning seed stalks downward to push the seed heads into the earth. Tolerant to acid soils.

Grasses

FESCUE

Hardy, long-lived perennial bunch grass, coming on early in the summer and producing good feed until late in the fall. Combines well with ladino.

HARDING GRASS

Persistent, long-lived perennial, producing a dense growth of large, leafy tufts. Provides excellent winter pasture, but grows slowly in hot weather.

ORCHARD GRASS

Old, dependable species which has been used in many pastures throughout the world. Stands heavy grazing, but does not spread underground, crowding out other grasses or legumes.

BURNETT

A perennial herb of great hardiness and prolific growing habit, yielding a heavy crop of highly palatable green leaves. Stays green the year around.

BROME

Smooth brome is the variety generally used. It does best in the cooler regions, producing tall, palatable leaves for both hay and pasture crops.

CRESTED WHEAT GRASS

Extremely persistent, very long-lived perennial, with best growth periods spring and fall. Resists heat, cold, and drouth. High feed value; palatable.

RYE GRASS

Two useful members of the pasture grass family, one annual, and the other perennial. Very palatable and high quality feed, they combine well with legumes for early spring pasture.

SMILO

Relatively new to California pastures, Smilo is a hardy, drouth resistant, long-lived, perennial bunch grass. Well adapted to brush burn seeding.

The list of grasses and legumes given above is, of course, only a small part of the large number of pasture seeds we handle. Special types for special purposes are always obtainable as needed.

FIELD SERVICE

In addition to our regular store service we have experienced field men who will be glad to inspect your fields with you. A phone call or a postcard from Sacramento or its vicinity will bring you this

We are glad to fill mail orders for pasture mixtures. If you live in California, just tell us what kind of land is to be planted, and the purpose for which the pasture is intended, and we will mail suggested pasture formulae, together with a price quotation. If you live outside California, first consult your local agricultural agent or Commissioner, and then send us his recommended formula, upon which we will quote a price for shipment.

ALSIKE CLOVER

Adapted to moist or wet lands in cool regions, particularly for pastures in mountainous areas. Considerably more drouth resistant than ladino, long-lived perennial, and with a good record of palatability.



GLADIOLUS

New and Choice Varieties

6633 PACTOLUS

Ruffled apricot-yellow with a large crimson blotch. Grand. 25c each; 3 for 95c; 25 for \$7.00

6634 YELLOW HERALD

A fine, new ruffled amber yellow variety. 20c each; 3 for 50c; 12 for \$1.80

6579 MISS WISCONSIN

Deep lavender rose. Rich, full color of surpassing loveliness. 20c each; 3 for 50c; 12 for \$1.80

6602 SPIC AND SPAN

Deep pink. A new and clear, solid color. Ruffled. 25c each; 3 for 70c; 12 for \$2.50

6578 FIREBRAND

Vivid scarlet flowers on unusually vigorous plants. 20c each; 3 for 50c; 12 for \$1.80

Smoky gray-brown. A fascinating shade to conjure with. 25c each; 3 for 70c; 12 for \$2.50

6603 SUNSPOT

Apricot-buff with rose spot in the throat. Tall spikes. 25c each; 3 for 70c; 12 for \$2.50

6604 SILVER GULL

A unique color in glads, and brand new. It's silver-grey. 25c each; 3 for 70c; 12 for \$2.50

6580 HOLLAND'S GLORY

Tall spikes of salmon-orange flowers with yellow throat. 20c each; 3 for 50c; 12 for \$1.80

6605 GREEN LIGHT

Distinctly green in bud and pale green in full flower. 20c each; 3 for 50c; 12 for \$1.80

6606 DIEPPE

Dark salmon-red with a still darker blotch. Superb variety. 20c each; 3 for 50c; 12 for \$1.80

6590 BURMA

Ruffled flowers of deep rose, somewhat lighter in the throat. 20c each; 3 for 50c; 12 for \$1.80

6635 FLORENCE

NIGHTINGALE Immensely tall pure white with beautifully ruffled flo-

35c each; 3 for 95c; 25 for \$7.00

6581 MARIE ANTOINETTE A new salmon colored flower with twin blotches like spots of rouge. Giant spikes. 20c each; 3 for 50c; 12 for \$1.80

6607 TIVOLI

Beautiful, soft rose. One of the very best pinks available. Tall, strong plants. 20c each; 3 for 50c; 12 for \$1.80

6608 LANCASTER

Dark purple, with extra tall spikes and up to 12 waved blooms open at one time. 20c each; 3 for 50c; 12 for \$1.80

6609 ABU HASSAN

Clear, dark blue. The most popular dark blue variety because of its larger flowers. 20c each; 3 for 50c; 12 for \$1.80

Leading Standard Varieties

6615 Myrna Pure white.

6610 Barcarole Finest salmon-orange. Ruffled.

6612 Pelegrina Deep blue-violet.

6619 Picardy Famous salmon-pink,

6626 King Lear Ruffled reddish-purple.

6627 Blue Beauty Medium blue, darker edges.

6631 Ethel Cave-Cole Delicate pink.

6629 Bagdad Smoky old rose.
6599 White Gold White with yellow center.

10c each; 12 for \$1.00; 25 for \$2.05; 100 for \$7.50 Any of the above:

6591 Elizabeth the Queen Ruffled lavender.

6601 Spotlight Yellow with scarlet throat.

6621 Algonquin Scarlet.

6622 Greta Garbo Creamy rose.
6623 Black Opal Black red.
6611 Orange Gold Bright orange.
6613 Oriental Pearl Giant clear cream.

6630 Commander Koehl Red.

6632 Mrs. Mark's Memory Largest purple.

6616 Corona White with rose picotee edge. 6596 Purple Supreme Very bright purple. 6597 Red Charm Quiet rose-red.

Any of the above varieties: 15c each; 12 for \$1.30; 25 for \$2.60; 100 for \$9.00

Economy COLLECTIONS

Every variety in this group is a prize winner. You can display this wide assortment of 10 different, named varieties with confidence and pride.

Algonquin Myrna Bagdad Corona

Ethel Cave-Cole

Blue Beauty Spotlight Picardy Greta Garbo King Lear

Collection 6655-30 Bulbs-Three each of the above varieties (value \$3.20).

Collection 6653-50 Bulbseach of the above varieties (value \$5.36) . . \$2.50



SPOTLIGHT



LAGO GLAD MIXTURE (See Color Picture, Inside Back Cover)



6660 LAGO GLAD MIXTURE

You're sure to like this fine group of gladiolus. We have assembled only the best varieties, taking care to avoid clashes in color and yet to give the widest possible range. There are white, pink, lavender, red, blue, yellow, and purple colors, with interesting variations in bicolors, too. At the prices quoted here you can afford a big display. Remember, these are all big bulbs, number one size, for stronger plants and more flowers on each stem. Turn to page 35 to see a colored illustration of the many varieties included in this mixture.

> 12 for 95c; 25 for \$1.85; 100 for \$6.95; 500 for \$30.00

DAHLIAS

Panciest Large Flowered Dahlias



CACTUS DAHLIA, ST. THERESE

CACTUS AND SEMI-CACTUS

Exotic, spiky, curled petals; large, double flowers.

6734 Satan Scarlet, spiky blooms 10 in. across. Popular.

85c each; 3 for \$2.25 6735 Mustang Huge, bright pink flowers. Attractive foliage. Excellent cac-

FORMAL DECORATIVE

6751 Blue River Lilac blue.

Any of the above six: 75c each; 3 for \$2.00

6750 Avalon Yellow.

6752 Alice Hume Buff. 6753 Marshall's Pink 6754 Ruby Taylor Red. 6755 Salbach's White

\$1.15 each; 3 for \$3.00

6736 Figaro Golden yellow flecked with red. (SC) \$1.00 each; 3 for \$2.75

6737 St. Therese The loveliest pink cactus you ever saw. Extremely delicate color. \$1.15 each; 3 for \$3.00

Papular Priced Large Flowered Dahlias

INFORMAL DECORATIVE 6765 Mme. G. Leboutillier Very large red.

6770 Clara Carder Pink. 6771 Mayor Otis Copper. 6772 Grace Curling Laven-

6769 White Abundance Any of the above five: 60c each; 3 for \$1.60

FORMAL DECORATIVE

Large, uniform, double flowers with broad, flat petals, often rounded at the tips.

6700 Bobby Dean Apricot-peach. 85c each; 3 for \$2.25

6701 Town Topic Purple with occasional white tips. 85c each; 3 for \$2.25

6706 Deep Velvet Dark carmine. \$1.25 each; 3 for \$3.50

6703 Mrs. Wm. Knudsen White. 8 in. blooms. Fine. 85c each; 3 for \$2.25

6704 Jean Hahn Pure gold. 85c each; 3 for \$2.25

INFORMAL DECORATIVE

Long, broad, somewhat twisted, irregular petals, forming the largest and most impressive flowers of the entire dahlia family. Single blooms will often cover a large

6715 Pink Giant Giant pink. 85c each; 3 for \$2.25

6721 Croydon Glory Lemon yellow with giant 12 in. blooms. 85c each; 3 for \$2.25

> 6717 El Rubio Ruby red. \$1.50 each; 3 for \$4.00

> 6717 Julia Mack Very large orange to red. 85c each; 3 for \$2.25

6722 Faithful Large white. \$1.25 each; 3 for \$3.50

6720 Azura Lilac with blue sheen. Mammoth. 85c each; 3 for \$2.25

6723 Royal Pennant Purple. 85c each; 3 for \$2.25

CACTUS TYPES 6780 Jersey Dainty White.

6784 Market Glory Soft lilac

60c each; 3 for \$1.60



FORMAL DECORATIVE DAHLIA



INFORMAL DECORATIVE DAHLIA

COLLECTION 5 BIG DAHLIAS

6783 Nagel's Orange

Any of the above three:

Both formal and informal types. Blue River Ruby Taylor Marshall's Pink Mayor Otis Mayor Otis White Abundance

Collection 6786—One of **\$2.75** each (value \$3.45).....

Miniature Dahlias

Every dahlia form except pompon is included in this delightful group. Little formal, informal, cactus, and semi-cactus flowers, perfect in every detail, and wonderful for cutting—not one of them more than 3 inches across.

FORMAL DECORATIVE

6791 Rosebud White, tipped wine. 45c each; 3 for \$1.20 45c each; 3 for \$1.20 6792 White Fawn White. 6794 Baby Fonteneau Rose pink. 75c each; 3 for \$2.00

INFORMAL DECORATIVE

6801 Fairy Lavender pink. 6802 I. K. E. Ruby red. 45c each; 3 for \$1.20 60c each; 3 for \$1.60 60c each; 3 for \$1.60 6803 Orchid Lady Orchid.

6810 Market Jewel Red. 75c each; 3 for \$2.00

 6811 Baby Royal Pink to peach.
 45c each;
 3 for \$1.20

 6814 Andries Orange
 60c each;
 3 for \$1.60

 6813 Tip Primrose yellow.
 75c each;
 3 for \$1.60

Pompon Dahlias

Compact plants, bearing many double, ball-shaped flowers with tightly quilled petals. Blooms 2 in. across.

6834 Arthur Kerley Ruby red.

6826 Albright Gold and red.

6827 Betty Ann Pink.

6835 Elizabeth Ann Coral.

6829 Joe Fette White.

6836 Amber Queen Amber. 6831 Sherry Wine purple. 6832 Yellow Gem

6833 Little David Orange.

Any of the above pompons: 45c each; 3 for \$1.20



POMPON DAHLIA

Lago LAWN GRASS



A CLEAN, WEED-FREE LAWN BEAUTIFIES YOUR HOME

999 GREEN CARPET MIXTURE

This mixture is designed for the finest lawns in sunny locations for most of the country. contains 68% Kentucky Blue Grass, 25% Red Top, 3½% Astoria Bent, and 3½% Seaside Bent. Notice that no cheap fillers such as rye grass appear in this mixture. This lawn is all permanent grass, and contains no clover. There is no better seed.

1 lb. \$1:30; 5 lbs. \$6.25
10 lbs. \$12.20; 25 lbs. \$30.00

998 EVERGREEN LAWN MIXTURE

This fine mixture is designed for the central California valleys and other regions where White Dutch Clover is desirable in a lawn. The formula is 70% Kentucky Blue Grass, 20% Red Top, and 10% White Dutch Clover. You will notice that no cheap annual grasses are included in the mixture. Only the finest permanent types are used.

1 lb. \$1.30; 5 lbs. \$6.25; 10 lbs. \$12.20; 25 lbs. \$30.00

How to make a good lawn

Prepare a good seed bed by dig-ging at least 4 or 5 in, deep. Establish your land slope to prevent low spots where water might stand, taking care to prevent a slope toward the foundation of your home which might result in seepage under the house. Rake and pulverize the soil into uniformly fine condition. Apply fertilizer at the rate of 40 lbs. per 1000 sq. ft., and rake it into the ground. Sow the seed evenly over the area, using about 1 lb. to 200 sq. ft. It is a good idea to divide the seed into two equal parts, sowing in one direction with half, and cross-wise in the other direction with the balance. This insures a more even distribution of seed. Rake again lightly after the seed is sown, to cover not more than ½ in. Roll with a light weight lawn roller to firm the soil around the seed. Water thoroughly with a very fine spray. Use more water than you think is necessary, and keep the soil moist by daily or more frequent watering until the grass is well established. Cut your lawn with the mower set as high as possible.

HOW MUCH SEED?

You can figure how much lawn seed you need from the table below, which is compiled on the basis of 1 pound of seed for 200 square feet of lawn.

		Lbs
250	 10x 25	 11/4
625	 25x 25	 31/8
1000	 20x 50	 5
1250	 25x 50	 61/4
1875	 25x 75	 93/8
2500	 25x100	 $12\frac{1}{2}$
3750	 50x 75	 183/4
5000	 50×100	 25
5625	 75x 75	 281/8
7500	 75×100	37 1/2
10000	 100×100	

DICHONDRA

This is the most satisfactory grass substitute vet discovered and it actually has some real advantages over grass, the chief among them being the fact that you need mow only once or twice a year. The small, rounded leaves hug close to the ground, bear traffic well, and are evergreen. It is at its best in full sun and grows a little coarse in shade. We have seed in packages to sow 200 sq. ft. for \$1.25.

CASTOR BEAN MEAL

Wonderful for lawns, either grass or dichondra, this wholly organic fertilizer is made entirely of ground castor oil beans. It provides a steady supply of fertility and has some repellent effect on gophers and insects. Will not burn plants.

PEAT MOSS

Peat is one of the most widely used soil conditioners in the country. It helps to hold moisture, to prevent baking and crusting, and to combat excessive alkalinity. Often used as a mulch on lawns and flower beds. Available in ¾ cu. ft. and 1¾ cu. ft. bags as well as in large bales.

LEAF MOLD

We have aged and processed this product so that it is just the sort of woodland mold that you need most for your lawn and flower beds which are lacking in organic matter. Available in either ¾ cu. ft. bags or large 13/4 cu. ft. bags.

PEAT MOSS AND LEAF MOLD

A happy combination of these two wonderful soil conditions, in either 3/4 cu. ft. or 13/4 cu. ft. bags.

997 SHADY LAWN MIXTURE

The fescue used in our Shady Lawn Mixture is a shade-loving grass which will thrive in coma shade-loving grass which will thrive in competition with tree roots. The formula is 50% Chewings Fescue, 25% Red Top, 20% Poa Trivialis, 2½% Seaside Bent, and 2½% Astoria Bent. We publish our formulae because we are proud of them and confident of their approval by qualified authorities. 1 lb. \$1.50; 5 lbs. \$7.25;

10 lbs. \$14.20; 25 lbs. \$35.00



Want prize-winning flowers . . . beautiful lawns, full-foliaged trees, shrubs . . . tastier vegetables, too? Follow the lead of millions of successful gardeners and use these 3 scientific gardening aids:

... complete balanced plant food supplies plants with all of the nourishment they require from the soil.

End-o-Pest

. supplies all the protection most gardens need from sucking insects, chewing insects and many types of fungus diseases.

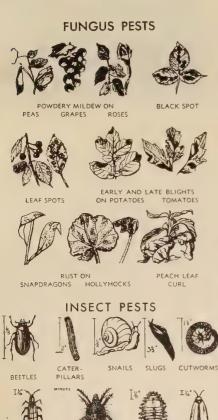


End-o-Weed

improved, selective lawn weed killer. Kills leaves, stems, roots and all. Apply with new End-o-Weed "Side-Spray" applicator.



Garden Pests--and this is the way to beat them.



12 SPOTTED BEETLE (Diabrotica)



In SPRAYING plants, care must be taken that not only the upper surface but also the underside of all foliage be reached where many insects deposit their eggs.



DUSTING has become the most popular way of fighting garden insects. Here, too, it is necessary to reach the underside of the plants to get at the hidden pests.



Some prefer to SCAT-TER anti-slug pellets among very young plants. Do so evenly.

ORTHO PRODUCTS

In addition to the Ortho products described at the right, we have many others of this reliable line of insecticides and other garden needs. Other Ortho items include the following:

Ortho Rose Dust Contains both insecticides to fight both sucking and chewing insects and fungicidal material to combat mildew and foliage diseases. In a handy, ready-to-use container.

Ant-B-Gon Easy to use dispensers with wicks from which the ants collect poison to take back to the nest. A set of four dispensers easily protects the average home.

Volck Oil Spray Controls mealybugs, scale insects, red spiders white flies and other pests. Mixes readily with water and can be applied 4 oz. 35c, pint 70c, and larger sizes. with almost any sprayer.

Weed-B-Gon A 2,4-D weed killer for controlling broad leaved weeds such as dandelion, plantain, bindweed and others. Kills clover, too, 4 oz. 50c; pint \$1.50 but does not harm lawn grasses.

Ortho-Gro This liquid plant food is a balanced fertilizer containing organic fish. Mixes readily with water and may be applied with sprinkling can or sprayer. Fine for both lawns and gardens. 1 quart makes 80 gallons of fertilizer.

4 oz. 35; pint 90c; quart \$1.50; gallon \$4.95

Ortho Crab Grass Killer The easiest and best way to rid your lawn of those discouraging patches of crab grass. Apply when the grass is just starting to grow, for best results, making three applications at weekly intervals. When applied as directed there will be no injury to permanent grasses, but the crab grass will be killed. Four pounds of Ortho Crab Grass Killer treats 1200 sq. ft. of lawn.

4 lb. box \$1.95; 18 lb. bag \$5.85



DEPENDABLE PEST CONTROLS FOR HOME AND GARDEN

BUG-GETA Pellets - Kills Snails, Slugs A Cutworms—handy, easy to use. Economical metaldehyde-arsenical bait in pelleted form. These pellets are easy to distribute in "hard to reach" areas and go 4 times further since they hold up longer than old style meal bait mounds.

Dri TO SIL	Cua	DULL	III O GII GO :	
10012	oz.	Box		35c
101-2	lb.	Box		75c
102 5	lb.	Box.		\$1.65
103—25	lb.	Bag.		.6.50
	100—12 101— 2 102— 5	100—12 oz. 101— 2 lb. 102— 5 lb.	100—12 oz. Box 101— 2 lb. Box 102— 5 lb. Box	100—12 oz. Box. 101— 2 lb. Box. 102— 5 lb. Box. 103—25 lb. Bag.

B BOTANO deluxe — the finest multi-purpose dust on the market. Conte 2 potent insecticides, lindane and metho chlor, and two well-proved fungicides. L at its uses:

FOR FLOWERS AND VEGETABLES

1. BOTANO deluxe is fine on foliage and BOTANO deluxe is fine on foliage and kills a wide variety of sucking and chewing insects such as Aphis, Thrips, Mealybugs, White Flies and many chewing insects such as Beetles, Caterpillars, pear and cherry Slugs, etc. It also controls Powdery Mildew, Black Spot and Rust. Soil Insects: Wireworm, Seed-Corn Maggot, Diabrotica Larvae: Treatment: Dust 8 ounces in top soil for each 160 square feet of area. Treat Strawberry Root Weevils on Strawberries, Camellias, Rhododendrons, Azaleas, Primroses, Ornamentals in the same manner.

Earwigs—Dust heavily in all frequented areas, BOTANO deluxe acts as a contact poison and two to three treatments a season will usually suffice.

Lawn Moth (sod webworm)—Dust one lb. of BOTANO deluxe per 1000 sq. ft. of lawn area and soak into the lawn. Use 2 or 3 such treatments per season.

OR	1048	oz.	Duster	950
OR	131-1	lb.	Refill	\$1.00
OR	1052	lb.	Refill	1.85
OR	106-5	lb.	Refill	3.95

C ORTHO Lawn Groom—the newest thing in scientific lawn treatment . . . it does three big jobs in one application:
Feeds the lawn
Kills weeds
Controls insects

5 lbs. covers 1000 sq. ft. of lawn . . . about 3 treatments per year will give you a velvety green lawn, free of weeds and soil insects. OR 107— 5 lb. Box... OR 108—10 lb. Box... OR 109—25 lb. Bag...

D ISOTOX Garden Spray — Economical, D ISOTOX Garden Spray — Economical, modern multi-purpose spray containing the sensational new lindane insecticide. Effective general foliage spray against Aphis, Thrips, Beetles. Use on Roses, Camellias, other flowers and shrubs against many chewing and sucking insects. Control Wireworms, many soil pests, also Earwigs, Lawn Moth, (Sod Webworm), Flies. Has very broad usage.

OR	1102 oz	59c
OR	111—4 oz\$	1.00
OR	132 8 oz	1.75
	112—pint	
	113—1/2 gallon	
	/2 3	

ORTHORIX Spray -- Astounding new E ORTHORIX Spray — Astounding new fungicide for year round use. Controls Mildews—Rose mildew, Peach leaf curl, San Jose Scale and many other plant pests! For both foliage and dormant spraying of flowers, ruits, ornamentals and berries. Excellent soil corrective. Contains remarkable wetting agent that makes every drop highly effective. Here's what John Paul Edwards, eminent rose grower, says, "I was able to completely control powdery mildew on my roses and produce plants with outstanding luxuriant green foliage and an abundance of blooms... foliage and an abundance of bloom simply by use of ORTHORIX Spray.

OR	1334 oz	35c
OR	114—pint	75c
OR	115—quart\$	1.25
OR	116—gallon	4.00
OR	117—5 gallon	16.00

F TRIOX—Here's what you've been looking for to get rid of those weeds on driveways, curbs and gutters, paths, brick or gravelled walks, tile patios... or along fences and around the garage and similar structures. Kills weeds, poisons soil and prevents plant growth 1 to 2 years! Do away with slow, back-breaking hoeing and grubbing. Kill weeds the easier, chemical way with TRIOX. Simply mix with water—apply with sprinkling can or sprayer. Economical. 118-1 quart.....

TRD. MKS. BUG-GETA, BOTANO, ORTHO, ISOTOX,



CALIFORNIA SPRAY-CHEMICAL CORP.

DESTRUXOL PRODUCTS

We also handle a full line of Destruxol products, including Destruxol, Super Destruxol, Calsul, Borer-Sol, Koppersol, Lawn-a-gen, Orchid Spray, and other dusts and sprays for the control of insects and plant

5090 FLORALIFE

You can double the life of your cut flower bouquets with Floralife. This wonder-chemical, simply added to the water, not only preserves the flowers themselves, but keeps their fragrance alive, causes them to hold their color, and makes





changing water unnecessary. In many instances this preparation adds from 5 to 10 days to your enjoyment.

Trial pkt. (enough for 2 qts.) 10c
Gift box (Fifteen 10c-pkts., enough for 30 qts. of water) \$1.00

Jumbo Drum (enough for 100 qts.) \$3.00

FERTILIZERS

We have listed Vigoro and Castor Bean Meal on page 30. In addition to these we handle a number of other fertilizers, both of a balanced type and of highly specialized types for special uses. We are always glad to talk over your fertility problem and to recommend the type plant food we believe will best serve your need. Among the specialized fertilizers on hand are:

Sweet Pea Food Rose Food Sulphate of Potash Bone Meal Blood Meal XL Sheep Manure

Bulb Food Rhozalia (Acid Food) Sulphate of Ammonia Fish Meal Globe Steer Manure Compost Manure

SOIL CONDITIONERS

All too frequently the greatest difficulty in making a good lawn or garden lies more in the condition of the soil than its fertility. To correct excessive density, baking, lack of organic matter, and extremes of acidity or alkalinity there are a number of effective agents. We have listed peat moss, leaf mold and combinations of these on page 30. Terra-Lite is described on page 33. Other aids include:

Hydrated Lime Aluminum Sulphate Irontone and Sulfaton

Gypsum Soil Sulphur Palco Pete Mulch 507

ROOTONE Read U. S. Pat. Off.

A valuable preparation of hormones which is used as a powder. It is remarkably effective in stimulating root growth on cuttings, greatly reducing the time necessary to reach transplanting stage, and at the same time reducing the losses commonly experienced. This same powder dusted on vegetable, grass, or flower seeds, or on bulbs, helps them make the quick get-away so essential to satisfactory crops. ¼ oz. pkt. 25c 2 oz. jar \$1.00; 1 lb. can \$5.00



Illustrated above are six geranium cuttings. The three on the left were treated with Rootone; the three on the right were untreated. The difference in root growth is very plainly visible, even in this small illustration.

TRANSPLANTONE

A hormone and vitamin stimulant preparation. This product is designed to reduce the shock experienced in transplanting, and to stimulate the formation of new roots to get the plant off to a flying start. The $\frac{1}{2}$ oz. size makes 50 gallons of solution. Effective for garden plants, shrubs, and trees.

1/2 oz. pkt. 25c; 3 oz. can \$1.00; 1 lb. can \$4.00

PAINTED WOODEN LABELS

Neat little pot and garden labels in the form of painted, flat, wooden stakes which take pencil markings readily and hold them all season long. Useful for identification, location of dormant bulbs and plants, and attractive in themselves.

				12 labels	s 100 labels
5084	4 i	n. size	2, , , ,	 15c	45c
5085	5 i	n. size	5	 18c	50c
5086	6 i	n. size	2	 20c	55c

INSECTICIDES AND FUNGICIDES

On page 31 we list a number of Ortho and Destruxol products designed to help you fight insects and diseases in your garden. In addition to these products we have many others, each of which is well adapted to the specific task for which it is designed. To give you an idea of the wide assortment of sprays, dust and baits available, we list some of them here:

Black Leaf 40
Flu-Si-Dust No. 7B
Paris Green
Lime Sulphur
DDT Wettable Powder 5%
Sabadusto
Fresnol
Antrol

Chapman & Gilbert 10% Chlordane
Ortho Klor 50
Calcium Arsenate
Arsenate of Lead
Cryotox No. 50
Fermate
Ant Foil
Marine Ant Cups

inches

ce Distance

4 to 12 36 to 60 72 to 93 6 to 9 18 to 24 3 to 4 Not thin'd

1 to 2 20 to 24

60 to 90 10 to 12 36 to 40

QUANTITY OF SEED AND SPACING FOR HOME AND MARKET GARDENS

	Seed	Seed	Distance	Distance	Depth		Seed	Seed	Distanc
	Required	Required	between	apart	of		Required		betwee
VEGETABLE	for 50 ft.	to sow	rows	in rows	planting	VEGETABLE	for 50 ft.	to sow	rows
	of row	an acre	inches	inches	inches		of row	an acre	inches
Artichoke, Globe		6 to 8 oz.	40 to 48	18 to 24	1	Kohl Rabi		4 to 5 lbs.	14 to 2
Asparagus	½ oz.	4 lbs.	14 to 24	3 to 6	1	Leek		4 lbs.	14 to 3
Beans, Bush	½ lb.	50 to 60 lbs.	24 to 30	2 to 3	1½ to 2	Lettuce		3 lbs.	12 to 1
Beans, Lima	½ lb.	30 to 50 lbs.	24 to 36	3 to 6	1½ to 2	Melon, Musk	½ oz.	3 to 4 lbs.	70 to 8
Beans, Pole	½ lb.	30 to 35 lbs.	36 to 48	6 to 8	1½ to 2	Melon, Water	½ oz.	3 to 4 lbs.	72 to 9
Beet		8 to 14 lbs.	14 to 24	3 to 4	½ to 1	Mustard	1/4 OZ.	4 lbs.	14 to 2
Beet, Mangel & Suga		6 to 10 lbs.	18 to 24	6 to 9	½ to 1	Okra		8 to 10 lbs.	24 to 4
Swiss Chard	½ oz.	6 to 10 lbs.	18 to 24	10 to 12	1	Onion	1/4 OZ.	3 to 4 lbs.	18 to 24
Broccoli	½ oz.	4 oz.	20 to 36	16 to 22	½ to 1	Onion (for sets)	/4 OZ.	60 to 85 lbs.	
Brussels Sprouts	½ oz.	4 oz.	20 to 36	16 to 22	½ to 3/4	Parsnip	½ oz.	3 to 4 lbs.	12 to 14 18 to 24
Cabbage	1/4 oz.	4 oz.	18 to 36	14 to 24	1/2	Parsley	½ OZ.		
Cardoon	½ oz.	5 oz.		20 to 30	½ to 1	Peas	3/4 lb.	3 to 4 lbs. 90 to 180 lbs	12 to 20
Carrot	1/4 oz.	3 to 4 lbs.	16 to 24	1 to 3	1/2	Pepper	½ 10.	1 to 2 lbs.	
Cauliflower	½ oz.	4 oz.	24 to 30	20 to 24	1/2	Potatoes	8 lbs.	800-1000	20 to 30
Celery	½ oz.	4 oz.	24 to 30	4 to 6	1/4	Pumpkin	2 oz.		24 to 36
Chicory	½ oz.	4 to 5 lbs.	20 to 36	2 to 3	1/2 to 1	Radish	½ OZ.	3 to 4 lbs.	93 to 11
Collard	1/4 oz.	5 oz.	24 to 30	14 to 18	1/2	Rhubarb	1/2 OZ,	10 to 12 lbs.	12 to 18
Corn, Pop	3 oz.	6 to 8 lbs.	34 to 40	6 to 8	î	Rutabaga	. ½ OZ.	3 lbs.	24 to 42
Corn, Sweet	. 4 oz.	10 to 12 lbs.	30 to 42	9 to 12	1	Sage	1/2 OZ.	2 to 4 lbs.	18 to 24
Corn Salad	. 2 oz.	10 to 12 lbs.		3 to 4	3/4	Salsify		4 to 5 lbs.	20 to 24
Cress		10 lbs.	12 to 18	2 to 4	1/2	Sorrel	3/4 OZ.	7 to 8 lbs.	18 to 24
Cucumber	- ½ oz.	3 to 4 lbs.	48 to 60	12 to 36	½ to 3/4	Spinach	. ½ oz.	4 to 5 lbs.	18 to 22
Dandelion	. 1/4 oz.	5 to 6 lbs.	18 to 22	6 to 10	1/2	Squash, Bush		10 to 20 lbs.	14 to 18
Dill		5 lbs.	20 to 36	4 to 6	1/2	Squash, Vining	. 1 oz.	4 to 6 lbs.	42 to 48
Egg Plant	. ½ oz.	5 to 6 oz.		18 to 24	1/2	Sunflower	. 1 oz.	4 lbs.	72 to 90
Endive	- ½ OZ.	4 to 5 lbs.	18 to 24	8 to 12	72 1/2	Sunflower	. 1 oz.	7 to 8 lbs.	48 to 70
Fennel	. ½ oz.	3 to 4 lbs.	24 to 32	5 to 8	3/4	Tomato		2 oz.	40 to 60
Kale	. ½ oz.	4 to 5 lbs.		14 to 22	1/2	Tobacco		2 oz.	36 to 48
	. 72 OZ.	T to 5 105.	2× 10 32	17 10 22	72	Turnip	½ oz.	2 to 3 lbs.	12 to 20

NUMBER OF PLANTS PER ACRE

Set at	Regular	Distances	Apart
Set at	Regulai	Distances	Apart

Distance Apart	No. Plants	Distance Apart	No. Plants		
1 ft. by 6 in		5 ft. by 3 ft			
2 ft. by 6 in		5 ft. by 4 ft	2,178		
2 ft. by 12 in		5 ft. by 5 ft	1,742		
2 ft. by 18 in	14,520	6 ft. by 3 ft	2,420		
2½ ft. by 12 in	17,420	6 ft. by 4 ft			
2½ ft. by 18 in	11,616	6 ft. by 6 ft	1,200		
2½ ft by 2 ft	8,712	7 ft. by 7 ft	888		
3 ft. by 1 ft	14,520	8 ft. by 8 ft	680		
3 ft. by 1½ ft	9,680	9 ft. by 9 ft	537		
3 ft. by 2 ft					
3 ft. by 3 ft		Rule - Multiply the distan	ce between		
4 ft. by 1 ft	10,890	the rows by the distance the			
4 ft. by 2 ft	5,445	apart in the rows, and proc			
4 ft. by 3 ft		the number of square feet fo			
4 ft. by 4 ft	2,722	or hill; which divided into	*		
5 ft. by 1 ft		of square feet (43.560) wi			

A COMPLETE GARDEN CENTER

Lagomarsino's have spent three generations dealing with gardeners in Sacramento and it is just impossible to be in business that long without coming to know the real needs of gardeners. We not only try to handle everything a gardener could want to make his garden complete or to make his work easier, but we try to maintain a standard of quality consistent with our own high respect for gardens and gardeners. In addition to all the things listed elsewhere in this catalog we do have many others for your gardening pleasure. A list of some of them here will help to indicate how complete our stocks are and how well we can serve you.

Garden Tools (We handle both hand and power equipment.)

5 ft. by 2 ft. 4,356

Sprayers Sprinklers Pruning Shears
Garden Gloves Garden Hose Rope
Twine Garden Hats Weed Killers

Lawn Mowers (We have a full line of hand and power mowers.)

Each of our salespeople is well equipped to give you information on your garden problems, and we are always happy to talk over your plans to give you the benefit of our experience.

We welcome charge accounts, and we deliver your purchases free in the greater Sacramento area. There is ample free parking for you, too, in the big parking lot behind our store.

Stop in often. It is fun just to browse over the colored packets in the big seed display case that runs all along one wall of our store. There are over 500 kinds of vegetable and flower seeds in that one rack, with enough things that are new and different to make your inspection worth while.

PLANTING CHART FOR FIELD SEEDS

	Pounds	per Acre
A 10:1	Drilled	Broadcas
Alfileria	15	6 to 8
Alfalfa		20 to 25 6 to 8
Alsike Clover		
Alta or Tall Fescue		20
Birdsfoot Trefoil		5 to 6
Bur Clover		15 to 20
Bermuda Grass		8 to 10
Brome Grass		20
Burnett		15 to 20
Barley		80 to 90
Crested Wheat Grass		15
Crimson Clover	15	20
Corn, Field	8 to 10	
Corn, Ensilage	30 to 35	
Dallas Grass		10 to 15
Fenugreek		20 to 25
Harding Grass		6 to 8
Horse Beans Bell Cover Crop		50
Huban Clover	15	20
Kentucky Blue Grass Lawn	13	100 to 125
		4 to 5
Ladino Clover		
Ecopodeba, Dorota - 1		15 to 20
Lespedeza, Korean Annual		20 to 25
and control and description, to a control of the co		15 to 20
In cardon a cooke this trial the cooke the coo		20 to 25
Millet		25
Mesquite		8 to 10
Milo	6 to 8	25 to 30
		10 to 12
		20 to 25
		80 to 90.
		40 to 50
D C 1' D' 11		75 to 80
	30 to 35	40 to 50
Red Clover	00 00 00	15 to 20
		12 to 15
red rop		12 to 15
Reeds Canary Grass		20
Rhodes Grass		
Rose Clover		5 to 6
Rye Grain		80 to 90
Rape, Dwarf Essex		10 to 12
Rye Grass		20 to 25
Strawberry Clover		5 to 6
		8 to 10
		20
Sorghums	10 to 12	30 to 35
Sudan Grass	15	20 to 25
2 H 2 D1 C		3 to 4
		4 to 5
		10 to 15
		10 to 15
		40 to 50
Vetch, Hairy		30 to 40
		4 to 5
Willie Clovel		100

number of plants to the acre.

OUTDOOR LIVING CENTER AND GIFT SHOP

It's just the nicest place in town to find gifts for your friends, or to treat yourself to a symbol of gracious living. Our gift shop is full of lovely things . . . patio dinnerware, English brass plaques, Italian pottery, baskets, garden straw hats, religious figurines, garden shrines, a full line of greeting cards for all occasions, Mexican and Chinese novelties, wooden salad bowls, brass and copper bowls and vases . . . in fact, just about everything you can think of that is beautiful and desirable.

In our Outdoor Living Center we feature barbecue equipment, from full sized portable barbecues on down through all the accessories to charcoal and briquettes and sauces and herbs. Along with this very complete line of barbecue ware, we also have patio furniture made of sturdy redwood.

As a part of this shop we have a complete pet supply department. There are medicines, leather goods, toys, treats, and all kinds of equipment such as harnesses and leashes. We have U. S. government inspected horse meat in 1 lb. and 5 lb. packages, as well as all kinds of dry feed for dogs and cats. We even have special mixtures of canary bird seed and love bird seed which we make up ourselves to be sure of purity and proper diet balance.

Won't you come in? We're glad to have you just look around. You'll find that ever so often you'll find just the thing you've wanted for yourself, or just the gift for that hard-to-buy-for friend or relative. You're always welcome!

it grows Better with



all thru the year

的是明是的是明是的是可是可是的是的是的是的是的

Starting Seeds—For perfect air-moisture control and speedy healthy root growth and maximum seed germination.

Transplanting—Mixed in soil Terra-Lite reduces shock, speeds recovery, assures air and moisture for roots.

Rooting Cuttings—Amazing speed in developing root masses, easily removed without injury.

Mulching—Prevents drying out in summer, reduces heaving in winter.
For bigger healthier plants sooner, use
Terra-Lite all thru the year. Get Terra-Lite today.

*Terra-Lite is a registered trade mark.

Especially for YOU Sunset books are written and edited BY Western Gardeners FOR Western Conditions YOU CAN TRUST THEM!



Planting Ideas for YOUR NORTHERN CALIFORNIA Garden

How to choose, grow and use the annuals, perennials, bulbs, shrubs, trees and vines that will thrive in your garden. Many illustrations, planting lists and charts.



BUILDING PLANT SHELTERS and GAR **DEN WORK CENTERS**

The newest and best ideas for lathhouses, greenhouses large and small, work centers, compost bins, etc. 307 photos, drawings and plans. A wealth of how-to-do-it material for only \$1.00



FLOWER GARDEN BOOK

The "garden bible" of the Pacific Coast. 256 pages jam-packed with a wealth of vital information, plus hundreds of show-how illustrations. Includes both planting and bloom calendars. Special binding. \$2.00



VISUAL GARDEN MANUAL

More than 800 detailed drawings on techniques of sowing, transplanting, disbudding, pruning, grafting, etc. Valuable for experienced gardeners, an absolute must for beginners in the West. \$1.50



How to Grow AFRICAN VIOLETS

How to start from leaf cut-tings, by division, from seed; formulas for potting mixtures. Explains tech-niques of culture, hybridiz-ing, caring for sports and mutations, defending them against pests and diseases. Well illustrated. \$1.35

WISE WESTERN **GARDENERS** USE SUNSET BOOKS WATCH FOR NEW TITLES!

THE LAGOMARSINO GUARANTEE

We guarantee the vitality of all our seeds and bulbs. If you are not satisfied, just tell us, and we will replace the stock or refund your money any time within a year of the date of purchase; however, since we can exert no control over growing conditions we will not be responsible for the crop, and therefore our liability in all instances is limited to the purchase price of the seeds or bulbs.







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